





This book has been DIGITIZED  
and is available ONLINE.



LIBRARY  
OF THE  
UNIVERSITY  
OF ILLINOIS


352.0773

R592

1913-18

OAK ST. HDSF





Digitized by the Internet Archive  
in 2015















352.0713  
R592  
1913

Man. Ref.  
UNIVERSITY OF ILLINOIS LIBRARY

AUG 10 1915

# ANNUAL REPORTS

— of the —  
CITY OF ROCKFORD  
ILLINOIS

1913



---

FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1913





AUG 10 1915

# ANNUAL REPORTS

— of the —  
CITY OF ROCKFORD  
ILLINOIS

1913



---

FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1913

THE NEW ILLINOIS STATIONERY  
COMPANY  
PRINTERS  
ROCKFORD, ILLINOIS



352.0773

R592

1913-18

# CITY OF ROCKFORD

## OFFICERS ELECTED

1913-1914

Wm. W. Bennett	-	-	-	-	-	-	Mayor
E. A. Wettergren	-	-	-	-	-	-	City Clerk
David D. Madden	-	-	-	-	-	-	City Attorney
Jas. D. Taylor	-	-	-	-	-	-	City Treasurer
A. B. Louison	-	-	-	-	-	-	Police Magistrate

---

## ALDERMEN

### First Ward

Gust Peterson	Wm. B. Tynan	Edwin P. Barrett
---------------	--------------	------------------

### Second Ward

Chas. F. Johnson	William Stenlund	Aug. Walgren
------------------	------------------	--------------

### Third Ward

John A. Croon	C. N. Haime	Alex McLaren
---------------	-------------	--------------

### Fourth Ward

Emmet F. Wilson	Wm. F. Murphy	Ernst E. Smith
-----------------	---------------	----------------

### Fifth Ward

W. L. Harbison	H. J. Gallagher	Jas. T. Hooley
----------------	-----------------	----------------

\*John A. Hallden Ald. First Ward Died May 10-1913



# STANDING COMMITTEES

APPOINTED MAY 5th, 1913

## Finance

Smith	Peterson	Walgren	McLaren.	Harbison
-------	----------	---------	----------	----------

## Claims

Barrett	Stenlund	Hooley	Haime	Smith
---------	----------	--------	-------	-------

## Waterworks

Wilson	Harbison	Stenlund	Peterson	McLaren
--------	----------	----------	----------	---------

## Judiciary

Stenlund	Gallagher	Johnson	Haime	Murphy
----------	-----------	---------	-------	--------

## Streets and Alleys

Harbison	Wilson	McLaren	Walgren	Barrett
----------	--------	---------	---------	---------

## Railroads

Peterson	Murphy	Croon	Hooley	Walgren
----------	--------	-------	--------	---------

## Sidewalks

Johnson	Hooley	Murphy	Croon	Tynan
---------	--------	--------	-------	-------

## Licenses

Tynan	Wilson	Murphy	McLaren	Peterson
-------	--------	--------	---------	----------

## Police

Croon	Johnson	Barrett	Haime	Smith
-------	---------	---------	-------	-------

## Firemen

Walgren	Stenlund	Gallagher	Smith	Croon
---------	----------	-----------	-------	-------

## Sewers

Hooley	Tynan	Gallagher	Barrett	Johnson
--------	-------	-----------	---------	---------

## Public Buildings

Haime	Smith	Hooley	Harbison	Gallagher
-------	-------	--------	----------	-----------

## Lights

Murphy	Peterson	Tynan	Croon	Walgren
--------	----------	-------	-------	---------

## Purchasing

McLaren	Stenlund	Harbison	Barrett	Wilson
---------	----------	----------	---------	--------

## Health

Gallagher	Johnson	Haime	Wilson	Tynan
-----------	---------	-------	--------	-------

## CITY OFFICIALS APPOINTED

Charles W. Ferguson	- - - - -	Corporation Counsel
Edwin Main	- - - - -	City Engineer
Guy G. Crane	- - - - -	Sup't Water Works
W. E. Park, M. D.	- - - - -	Com. of Health
R. K. Welsh	- - - - -	Pres. Board of Education
Nicholas Nolan	- - - - -	City Sealer
A. E. Bargren	- - - - -	Chief of Police
F. E. Thomas	- - - - -	Fire Marshall
Fred R. Bailey	- - - - -	Plumbing Inspector
G. S. Sellard	- - - - -	Market Master

---

## BOARD OF FIRE AND POLICE COMMISSIONERS

Fred E. Carpenter, Pres.

C. H. C. Burlingame

Charles Malm

C. C. Lofquest, Sec'y

---

## CITY WEIGHERS

W. F. Hudler

Wm. McDermid

G. A. Holmquist

L. J. Anderson

---

## BOARD OF LOCAL IMPROVEMENTS

Hon. Wm. W. Bennett

Edwin Main, City Engineer

Alderman Edwin P. Barrett

*To the Members of the City Council and the Citizens of Rockford:*

It has been customary upon the retiring of a city council, to review briefly some of the things that have been accomplished during the two year term by the Council and heads of Departments, and to make such suggestions to the new Council as may

seem helpful. The last two years have been years of exceedingly great activity. Rockford, perhaps, has never made such rapid strides. The growth of her manufacturing and business enterprises has been such, with the great increase of population attendant thereon, as to tax to the utmost the ability of the city to keep pace.

The necessity for making such public works as are undertaken by the city of as nearly a permanent nature as possible is becoming more and more apparent. This is nowhere pointed out more forcibly than in the street department. The nature of our limestone is such, with the great traffic to which our streets are subjected, particularly upon the principal thoroughfares, as to make almost absolutely necessary the building of so-called permanent pavements. Not only are the macadam pavements quickly worn to an uneven surface, making it difficult for all forms of travel, but the dust blowing from same during a large part of the year must produce an unhealthy condition as well as great loss of value to household goods and stocks of merchandise.

The Health Department of the City, has, during the last two years, made as rapid strides, perhaps, as any other department, having established dairy inspection, and scoring the dairies supplying Rockford, which has had a tendency upon the part of the farmers selling their milk in this city, to improve the sanitary conditions under which their cows are kept and milked. The Department has found the farmers ready to meet the suggestions offered and they have taken pride in improving the conditions of their dairies.

For several years the Annual Reports have recommended a Municipal Laboratory, but no efforts were made to secure one until now. Under the present Commissioner of Health there has been established a Bacteriological and Chemical Laboratory, fully equipped and in constant use. The Department has carried on extensive work in protecting the people against uncleanly and unsanitary conditions in restaurants, lunch rooms, meat markets, milk bottling plants, candy kitchens, etc. The Department does not act on complaint alone, but is constantly correcting conditions that are found detrimental.



The deaths in the city for 1912 were 582, showing a death rate of 11.6 per thousand against 763 for 1911, with a death rate of 15.2 per thousand. Deaths of children in 1912 were 72 against 105 in 1911. Deaths from tuberculosis in 1912 were 45 against 63 for 1911.

Our ordinances on foodstuffs, ventilation of public buildings, inspection of slaughter houses, and plumbing are no longer sufficient for our rapidly growing city, and new ordinances regulating same should be passed without unnecessary delay.

In the Engineering Department the following is shown:

**Completed and under construction—**

Macadam, 5.4 miles.....	\$ 66,482.00
Brick pavement, 4.87 miles.....	210,950.00
Sewers, 8.4 miles.....	77,590.00

Total .....	\$355,022.00
-------------	--------------

**Proposed—**

Macadam, 35 miles.....	\$ 6,200.00
Sewers, 13.5 miles.....	137,743.00

Total .....	143,943.00
-------------	------------

Oiling streets, 44.3 miles.....	\$ 25,371.00	
Bridges completed and under construction, 6 .....	22,352.00	47,723.00

Grand Total .....	\$546,688.00
-------------------	--------------

In the Water Department, total pumpage for the year 1912 was 1,146,858,160 gallons, compared with the pumpage of 1911, 1,308,076,820 gallons. Records of the daily consumption per capita for past years may be of interest: In 1890 the consumption per person per day was 100 gallons; in 1900, 83 gallons; 1910, 81 gallons; 1912, 66 gallons. The metering of every service in the city of Rockford and the stopping of some large leaks have been responsible for this great saving.

The Water Department office is now thoroughly systematized, with proper books and efficient clerical help, so that a complete record can be kept of all the property of this Department—maps showing the location of all mains and shut-off boxes and

hydrants, and such accounts as give to the city at any time the cost of pumping water per million gallons. There has been established in this branch of the city's work, a Complaint Department, upon which calls can be made at any time of day or night, and a man secured for the purpose of shutting off water in the event of accidents to plumbing. It is also the purpose of this Department to supply information and assist householders in the reading of their meters, so that they may from time to time learn if they are wasting water through defective plumbing.

It is too soon yet to state definitely the value of Well No. 7, at the corner of Eleventh Street and Eighteenth Avenue, but it is nevertheless a great pleasure to say that the machinery has proven to be of greater efficiency than the guaranty given by the makers of same, and the well itself has supplied water far in excess of our greatest anticipation. Work in this line is as yet somewhat in the experimental stage, and it would be unwise to make recommendations until this well has demonstrated whether or not the city would be warranted in the installation of other units at such points as needed. It is a pleasure to note that there have been days of its operation when this single well supplied nearly the entire domestic needs of the city.

There is no better piece of construction than the new reservoir in this city, or any other, which insures to the public the storage of water absolutely free from the possibility of contamination through surface drainage.

The efficiency of the Police Department has been fully demonstrated in the past year since the township of Rockford has been declared dry territory. The city has been singularly free from crimes, and the reputation of our Department is more than a local one, so that this city is not made a stopping place by the criminal class when driven from other towns. The petty offenses which we try in our Police Court are largely the result of excessive drinking in other cities and consequent arrests upon interurban cars and arrests for drunkenness upon arrival here.

The efficiency of the motorcycle squad has been frequently demonstrated, and presents the opportunity for covering quickly large territories and the park systems of the city with but few men.

The Rockford Fire Department holds a reputation second to none in the State of Illinois. The equipment is rapidly being converted to motor propelled, which, with the discipline maintained and rigid inspection enforced throughout the business and factory districts by men detailed from each Station, with practice runs and drill work in handling ladders and equipment, has put the entire Department well to the front, if not in the lead, in the entire country for a city of our class.

The Department of Weights and Measures has quietly and in a businesslike way been of great service, not only to the purchasing public, but also to the merchants on our streets, it being reported by the Department, that there have been many cases where the merchant, through faulty scales and measures, has been selling in excess of the legal amount required.

Further information as to work done by the several city departments can be found in detail in the printed Annual Report, copies of which may be obtained at the City Clerk's Office.

The matters at difference between the city and the Rockford Gas, Light & Coke Company have been amicably adjusted and lawsuit dismissed at the Company's costs, the city obtaining in substance those things for which they were contending, including a material reduction in the price of gas.

I am of the opinion that the city must at no distant date, do away with the sprinkling of its asphalt streets, and secure either pneumatic machinery which will remove the dust and dirt from our streets, or an additional flushing machine which will make possible the washing of our asphalt streets at night. The possibility of loss of life and property is too great to be let go unnoticed. Our streets are becoming more and more crowded. The rapid movement of our motor-driven fire machinery, with the possibility of skidding or swerving in a congested district on account of wet asphalt streets, makes it, in my judgment, imperative that this matter should receive the earnest consideration of the Council.

Rockford, at the last election, gave a majority vote for moving pictures on Sunday. Prior to the election those who were promoting the proposition that the picture show parlors should be open on the Sabbath Day, in their advertising in the daily press



and otherwise, made certain statements and promises as to how such picture shows should be operated. I am of the opinion that an Ordinance should be prepared, based not only upon what has been promised to the public along this line by the owners of the several parlors, but that this Council should advise themselves through the experience in other cities in handling shows of a like nature and through recommendations made by the Western Fire Underwriters' Association and on the recommendations of our own Health Department, as to ventilation, overcrowding, lighting, etc., so that the public health and life may be as well guarded as possible.

Some things for which I have stood in the last four years, might now, in my judgment, be reviewed with profit. Some there are who would eliminate the wet and dry issue from local political consideration, save as it is presented to a vote of the township of Rockford as prescribed by the law. There is no warrant for the assumption that a great principle that makes for weal or woe in the home or in the body politic should be eliminated from political discussion. The issue will never be settled until it is settled right. There has been an honest doubt in the minds of many good citizens whether as large a city as Rockford could get along without the revenue from the licensed saloon and whether the loss of business of those who would trade elsewhere would not lose to our merchants and to the city large sums of money. The experience that has come to a city that has seen both sides of this question has, I believe, demonstrated to the majority the wisdom of the present plan of control.

The opposition to the policy of whether Rockford shall be a dry city is making an issue larger than this question, in which we are so much interested—that is, shall the law be respected, shall there be law enforcement, shall the majority rule; or, shall the law be trampled upon, no enforcement, or will we recognize the attempt upon the part of some people to put life into the doctrine of nullification, which doctrine was years ago buried with other errors of the early days of this Republic.

With prosperity abounding on every hand, bank deposits larger by nearly a million dollars on Jan. 1, 1913, than they were on the corresponding date in 1912, bank clearings greater and

increasing by a larger percentage than in any other city in the State of Illinois, post office receipts more than ever before, more cash business in our stores and places of business, collections better, everyone at work at increased wages, no idle houses and but few idle store rooms, with 93 arrests for drunkenness where liquor was obtained in Rockford from May 7, 1912 to Jan. 1, 1913, compared with 665 arrests for drunkenness from May 7, 1911 to Jan. 1, 1912; when saloons were licensed, and with our tax rate this spring lower than any city in the State of Illinois in our class, leads me to the positive conclusion that it is not only good morals but good business that the policy of dry territory for the township of Rockford should be maintained.

To me the proudest boast this city can make and her greatest asset is the fact that she occupies a position in the State in which she has no competitor—that here there is no such thing as segregated vice or a recognized red light district—that this city is demonstrating to the country her ability not only to pay all fixed charges consequent upon running a large municipality without the revenue from the licensed saloon, but that it stands fully abreast of the times in all things that are for the public good.

It has been our aim in the last two years, where possible, to remedy every complaint, to the best of our ability, on the same day upon which received. Suggestions for the city's betterment and friendly criticisms are invited.

There has been prepared a special Bulletin which may be obtained at the office of the Health Department, setting forth the different heads of Departments and their respective duties, telling where they may be found, their office and residence phones, to the end that every Department may perform its full duty in being of genuine service to the people who employ them.

I would like to take advantage of this opportunity to extend to the people of Rockford an invitation to attend the regular meetings of the City Council; also if they see fit, to attend any of the Committee meetings. Rarely does this room upon the regular meetings have more than five or ten who are by their presence evidencing any interest in city affairs.

WM. W. BENNETT.

May 5, 1913.

## **Appropriation Ordinance for the Year 1913**

*To the Hon. Mayor and the City Council of the City of Rockford:*

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1913.

Information in detail and material facts relating to work done by each department of the City Government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN, City Clerk.

---

## **Appropriation Ordinance for the Year 1913**

An ordinance making Appropriations for Corporate and Library purposes for the fiscal year 1913:

Be it ordained by the City Council of the City of Rockford, Ill.

Section 1. That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate and Library purposes of the City of Rockford for the fiscal year 1913 as hereinafter specified:

---

### **Interest Fund**

Interest on bonded debt.....	\$13 592 00	
Interest on temporary loans.....	10 595 80	\$ 24 187 80

---

### **General Fund**

Salary of Officers—		
Mayor .....	\$ 2 000 00	
City Clerk.....	1 850 00	
Aldermen .....	2 340 00	\$ 6 190 00

---

### **Miscellaneous Expense**

Clerk's assistants.....	\$ 2 480 00
Collector, clerk's office.....	850 00
Publishing ordinances and printing.....	700 00
Books and stationery.....	200 00
Postage .....	450 00



Supplies and incidentals.....	450 00	
Telephones .....	125 00	
Auditing expense.....	400 00	
Desk .....	50 00	\$ 5 705 00

#### City Hall Expense

Janitor .....	\$ 960 00	
Light and power.....	500 00	
Fuel .....	1 500 00	
Contingent expense.....	300 00	\$ 3 260 00

#### Public Market Expense

Salary Market Master.....	\$ 600 00	
Stove .....	20 00	
Incidentals .....	10 00	
Fuel .....	20 00	
Printing and supplies.....	25 00	\$ 675 00

#### Special Assessments

Public benefits, sewers, paving, etc.....	\$12 909 90	
City property .....	147 15	
Rebate on 2nd Avenue Sewer.....	17 25	\$ 13 074 30

#### Public Charities

Hospitals .....	\$ 1 000 00	
Children's Home.....	500 00	
Winn. Co. Home for the Aged.....	500 00	
Rent, Ladies' Aid Society.....	84 00	\$ 2 084 00

#### City Sealer

Salary .....	\$ 1 000 00	
Printing .....	25 00	
Help and horse hire.....	275 00	\$ 1 300 00

#### Board of Election Commissioners

Official publication list of judges and clerks .....	\$ 65 00	
Adv. election and registration days.....	150 00	

Printing specimen ballots in papers....	950 00	
Printing official ballots.....	400 00	
Misc. election and registration sup- plies .....	310 00	
Stamps .....	50 00	
Drayage .....	60 00	
Printing verification lists.....	125 00	
Booths .....	75 00	
Judges and clerks, registration and election days.....	2 640 00	
Extra office help, previous to election..	325 00	
Office supplies.....	250 00	
Rent polling places.....	550 00	\$ 5 950 00

---

#### Board of Local Improvements

Salaries .....	\$ 900 00	
Postage and supplies.....	100 00	\$ 1 000 00

---

#### City Lights

Lighting 594 lamps at \$52.....	\$30 888 00	
Installing and lighting 30 new lamps..	3 000 00	
Installing lights on viaduct.....	1 024 00	
Lighting viaduct.....	350 00	\$ 35 262 00

---

#### Board of Fire and Police Commissioners

Salaries, commissioners.....	\$ 225 00	
Salary, secretary .....	125 00	
Expense .....	150 00	\$ 500 00

---

#### Legal Department

Salary, City Attorney.....	\$ 1 000 00	
Salary, Corporation Counsel.....	1 000 00	
Supplies .....	100 00	
Telephones .....	40 00	
Contingent expense.....	350 00	
Litigation expense.....	500 00	\$ 2 990 00

---

## Police Department

Salaries: Chief of Police.....	\$ 1 800 00	
Captain of Police.....	1 200 00	
Lieut. of Police.....	1 140 00	
Patrol Sergeant.....	1 080 00	
Desk Sergeant.....	1 080 00	
Secretary to Chief.....	1 020 00	
City Jailor.....	900 00	
24 Patrolmen at \$1,020.....	24 480 00	
Sanitary Officer.....	900 00	
Rent, station dist. 4 and 5.....	360 00	
Supplies and general expenses.....	700 00	
Feed, bedding and shoeing, two horses.....	300 00	
Repairs on wagon, buggy and harnesses.....	100 00	
Contingent expenses.....	800 00	
Repairs on polic alarm system.....	300 00	
Board and supplies for prisoners.....	800 00	
Rent, light and fuel, patrol barn.....	570 00	
Light and heat, S. Wyman St. station..	100 00	
Telephones.....	257 28	
Police matron.....	300 00	
Comb. motor patrol and ambulance, 1st payment.....	2 000 00	
Maintaining 2 motorcycles.....	240 00	
Installing new filing system.....	225 00	
Merchant police, 4 districts.....	1 620 00	
Extra police.....	400 00	\$ 42 672 28

## Health Department

Inspection of dairies, etc.....	\$ 400 00
Repairs, new wagon boxes, storage, etc. ....	450 00
Printing.....	225 00
Salary health commissioner.....	1 000 00
Supplies, fumigating, material and phones.....	800 00



Nuisances (removal dead animals).....	200 00	
Laboratory supplies and services.....	1 000 00	
House to house inspection.....	500 00	
Plumbing inspector.....	1 000 00	
Garbage collection and disposal.....	7 115 00	
Clerk hire.....	540 00	
Contingent expense.....	367 50	\$ 13 597 50

Total general fund .....	\$134 260 08
--------------------------	--------------

### Fire Department Fund

Salaries: Fire Marshal.....	\$ 1 800 00	
Assistant Fire Marshal.....	1 300 00	
Electrician .....	1 140 00	
Seven Captains at \$1,140.....	7 980 00	
Seven Lieutenants at \$1,080.....	7 560 00	
Six Engineers at \$1,080.....	6 480 00	
Sixteen Firemen at \$1,020.....	16 320 00	
Sixteen Firemen at \$960 and \$1,020	15 840 00	
Eleven Firemen at \$840 and \$960....	9 840 00	
Fuel .....	1 100 00	
Lights .....	500 00	
Laundry .....	225 00	
Telephones .....	90 00	
Feed, bedding and shoeing.....	2 700 00	
General supplies .....	1 300 00	
Repairs to apparatus.....	900 00	
Repairs to stations.....	200 00	
Fire alarm maintenance.....	800 00	
Fire hose .....	1 000 00	
Motor fire engine, 2nd payment.....	4 500 00	
Special assessments.....	93 02	
Deficit in fund of 1912.....	3 136 15	\$ 84 804 17

### Engineering Fund

Salaries: City Engineer.....	\$ 2 000 00
Leveler .....	1 300 00
Draughtsman .....	1 200 00
Rodman .....	1 000 00

Clerk .....	840 00	
Street Foreman.....	960 00	
Quarry Foreman.....	840 00	
Care of automobile.....	300 00	
Property and tools.....	500 00	
Roller repairs .....	400 00	
Postage and supplies.....	400 00	
Telephones .....	73 50	
General street repairs.....	12 000 00	
Macadam of street intersections.....	2 000 00	
Street cleaning.....	17 500 00	
Crosswalks and sidewalks.....	5 000 00	
General bridge repairs.....	1 500 00	
Painting bridges and buildings.....	500 00	
Taxes .....	120 00	
Contingent expenses .....	1 000 00	
Race Street Bridge.....	2 200 00	
Repairs asphalt pavement.....	1 000 00	
Planking Chestnut Street Bridge.....	1 237 00	
Planking sidewalks State Street Bridge	200 00	
Cement bridge on 7th St. (city's por- tion) .....	2 700 00	
Opening street, Rockton to Kilburn Avenue .....	2 200 00	
Deficit in fund of 1912.....	1 158 26	\$ 60 128 76

#### Sewer Fund

Repairs and supplies.....	\$ 4 000 00	
Stationery and supplies.....	100 00	
Storm sewers.....	2 000 00	\$ 6 100 00

#### Water Works Fund

Salaries: Superintendent.....	\$ 2 500 00	
Asst. Supt. and Engineer.....	1 500 00	
Chief Inspector.....	1 080 00	\$ 5 080 00
Engine room salaries.....	8 840 00	

Additional boiler room help.....	800 00	\$ 9 640 00
Fuel .....	11 000 00	
Electric power.....	5 000 00	
Engine room supplies and repairs.....	2 500 00	\$ 18 500 00

#### OFFICE AND GENERAL EXPENSES—

Salaries: Chief Clerk.....	\$ 1 000 00	
Clerks .....	1 920 00	
Timekeeper .....	780 00	
Meter readers.....	1 800 00	
Postage and office supplies.....	550 00	
Telephones .....	85 00	\$ 6 135 00
Shop expense.....	\$ 150 00	
Stable .....	1 300 00	
Water tanks, fountains and stand pipes	300 00	
Tools .....	600 00	
Meter maintenance.....	3 000 00	
Mains and hydrants, repairs.....	2 100 00	
Contingent expense.....	3 250 00	\$ 10 700 00

#### CONSTRUCTION—

Salary General Foreman.....	\$ 1 200 00	
Well No. 7.....	18 000 00	
Two lots, 11th Street and 18th Avenue	1 250 00	
New mains and general repairs.....	30 000 00	
New hydrants.....	2 500 00	\$ 52 950 00

Total water works fund.....	\$103 005 00
-----------------------------	--------------

#### Library Fund

Main Library—Salaries: Librarian.....	\$ 1 380 00
Reference Librarian.....	960 00
Children's Librarian.....	780 00
Cataloguer .....	840 00
One general assistant.....	840 00
Two general assistants at \$600.....	1 200 00



One general assistant.....	540 00	
Sunday, holiday and substitute.....	350 00	
Janitor .....	840 00	
Books .....	1 750 00	
Periodicals .....	450 00	
Newspapers .....	75 00	
Binding .....	900 00	
School libraries.....	300 00	
Fuel .....	900 00	
Light .....	475 00	
Supplies .....	300 00	
Furniture and fixtures.....	550 00	
Painting and repairs.....	600 00	
Printing and postage.....	250 00	
Paving Wyman Street.....	660 00	
Miscellaneous expense.....	400 00	\$ 15 340 00

Seventh Street Branch—Salaries :

Assistant in charge.....\$	660 00	
Evening assistant.....	125 00	
General assistant.....	540 00	
Sunday, holiday and substitute.....	150 00	
Janitor .....	180 00	
Books .....	500 00	
Periodicals .....	75 00	
Newspapers .....	50 00	
Binding .....	200 00	
Light .....	175 00	
Rent .....	1 260 00	
Insurance .....	63 00	
Miscellaneous .....	100 00	\$ 4 078 00

Total Library Fund.....	\$ 19 418 00
-------------------------	--------------

Total appropriation.....	\$431 903 81
--------------------------	--------------

Section 2. All unexpended balances of any item or items of any general appropriation made by this Ordinance may be ex-

pending in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 3. This Ordinance shall be published in the Register-Gazette and shall be in force at the expiration of ten days from and after its publication.

Approved, W. W. BENNETT, Mayor.

(Seal)

Attest:

E. A. WETTERGREN, City Clerk.

Passed, Jan. 20, 1913.

Approved, Jan. 21, 1913.

Published, Jan. 22, 1913.

# STATEMENT

Showing the sources from which the Appropriation for 1913 are derived, as approved by the City Council, February 3, 1913.

	Revenue	Tax Levy	Appropriation
<b>INTEREST FUND—</b>			
Surplus 1912.....	\$ 389.22	\$ 23,798.58	\$ 24,187.80
<b>GENERAL FUND—</b>			
Surplus Fund of 1912.....	1,699.64		
From Unappropriated Fund.....	3,825.72		
“ City Hall Fund '04.....	500.00		
“ General Licenses.....	4,800.00		
“ Fines and Penalties.....	3,000.00		
“ Home Telephone Co.....	900.00		
“ Rf'd Electric Co., Heat.....	700.00		
“ Rf'd Electric Co., Light.....	1,531.51		
“ Rf'd & Interurban Co.....	2,000.00		
“ City Sealer.....	200.00		
“ Market Master.....	450.00		
“ Park Board Rent.....	200.00		
“ Plumbing Inspection.....	1,000.00		
	<u>20,806.87</u>	113,453.21	134,260.08
<b>FIRE DEPARTMENT FUND—</b>			
From Unappropriated Fund.....	382.77		
“ Rent House No. 2.....	150.00		
	<u>532.77</u>	84,271.40	84,804.17
<b>ENGINEER FUND—</b>			
From Road and Bridge Tax.....	34,481.83		
“ Surveys.....	250.00		
	<u>34,731.83</u>	25,396.93	60,128.76
<b>SEWER FUND—</b>			
Surplus Fund 1912.....	17.69	6,082.31	6,100.00
<b>WATER WORKS FUND—</b>			
Surplus Fund 1912.....	1,427.77		
From Unappropriated Fund.....	2,146.99		
“ Water Rents.....	92,318.00		
	<u>95,892.76</u>	7,112.24	103,005.00
<b>LIBRARY FUND—</b>			
	<u>\$152,371.14</u>	19,418.00	19,418.00
Total Appropriation .....	431,903.81	\$279,532.67	\$431,903.81
“ Revenue.....	152,371.14		
“ Tax Levy.....	<u>279,532.67</u>		
“ School Appropriation .....	486,621.83		
“ “ Revenue.....	54,539.63		
“ “ Tax Levy.....	<u>\$432,082.20</u>		



## INTEREST FUND 1912

### Receipts

Taxes, levy of 1912.....		\$ 22 669 26
--------------------------	--	--------------

### Expenditures

Time orders paid.....	\$20 000 00	
Interest Fund 1913.....	389 22	
Credit balance Dec. 31, 1912.....	2 280 04	\$ 22 669 26

## INTEREST FUND 1913

### Receipts

Surplus Fund of 1912.....	\$ 389 22	
Temporary loans.....	20 000 00	\$ 20 389 22

### Expenditures

Bonded debt interest.....	\$13 056 00	
Temporary loans interest.....	10 613 73	\$ 23 669 73
Credit balance Dec. 31, 1913.....		\$ 3 280 51

## GENERAL FUND 1912

### Receipts

Taxes, levy of 1912.....	\$96 251 33	
General Fund 1913.....	862 91	
Special assessments (cost, etc. re- turned) .....	1 424 12	\$ 98 538 36

### Expenditures

Surplus 1912 Fund.....	\$ 1 699 64	
Time orders paid.....	90 000 00	\$ 91 699 64
Credit balance Dec. 31, 1912.....		\$ 6 838 72
		6 943 54
Credit balance Dec. 31, 1913.....		104 82

## GENERAL FUND 1913

### Receipts

Surplus General Fund 1912.....	\$ 1 699 64	
Unappropriated Fund 1912.....	3 825 72	
City Hall Fund 1904.....	500 00	
General licenses.....	4 800 00	
Fines and penalties.....	3 000 00	
Franchises—		
Home Telephone Co.....	900 00	
Rockford Electric Co., heat.....	700 00	
Rockford Electric Co., light.....	1 531 51	
Rockford Interurban Ry. Co.....	2 000 00	
City Sealer.....	200 00	
Market master.....	450 00	
Park Board, rent.....	200 00	
Plumbing Inspection.....	1 000 00	
Time orders, temporary loans.....	95 000 00	\$115 806 87

### Expenditures

#### Salary of Officers:

Mayor .....	\$ 2 000 00	
Clerk .....	1 850 00	
Aldermen .....	2 286 00	\$ 6 136 00

#### City Lights:

Street lighting.....	\$30 709 41	
Viaduct lighting.....	375 67	
Viaduct installing.....	1 145 53	
New lights.....	2 929 37	
Moving poles.....	122 72	\$ 35 282 70

#### Miscellaneous Expense:

Clerk's assistants.....	\$ 2 436 65
Collector, clerk's office.....	797 15
Books and stationery.....	303 65
Supplies .....	287 95
Postage .....	413 01

Telephones .....	103 24	
Auditor .....	400 00	
New desk.....	45 00	
Printing and publishing, etc.....	913 67	\$ 5 700 32

City Hall Expense:

Janitor .....	\$ 960 00	
Light and power.....	500 00	
Fuel .....	1 568 72	
Repairs .....	281 09	
Supplies .....	127 57	\$ 3 437 38

Public Market Expense:

Salary Market Master.....	\$ 600 00	
Printing .....	13 85	
Telephones .....	22 60	
Fuel and supplies.....	27 26	\$ 663 71

Public Charities:

Hospitals .....	\$ 1 000 00	
Children's Home.....	500 00	
Winn. Co. Home for Aged.....	500 00	
Rent, Ladies' Aid Society.....	84 00	\$ 2 084 00

City Sealer:

Salary .....	\$ 1 000 00	
Supplies .....	11 55	
Horse hire and extra help.....	225 50	\$ 1 237 05

Board of Fire and Police Commissioners:

Salaries, Commissioners.....	\$ 225 00	
Salary, secretary.....	125 00	
Advertising, postage, etc.....	20 24	\$ 370 24

Board of Election Commissioners:

Expenses .....	\$ 5 050 00	\$ 5 050 00
----------------	-------------	-------------

### Special Assessments:

Paving .....	\$ 3 711 62	
Sewers .....	9 362 68	\$ 13 074 30

---

### Legal Department:

Salary, City Attorney.....	\$ 1 000 00	
Salary, Corporation Counsel.....	1 000 00	
Telephones .....	13 53	
Supplies and stationery.....	174 50	
Printing, court reporting, etc.....	255 70	
Litigation expenses, etc.....	137 10	
Damage Claims: Mrs. F. Pierce...	200 00	
P. O. Anderson.....	85 00	
C. E. Sovereign.....	43 60	
W. Boudier.....	10 00	
J. H. King.....	14 75	
J. H. Krause.....	25 35	
Miss A. Lenius.....	5 00	
Mrs. M. Keohane.....	25 00	\$ 2 989 53

### Health Department:

Salary, Commissioner of Health....	\$ 1 000 00	
Dairy inspection.....	423 39	
Laboratory expense.....	993 21	
General supplies.....	858 62	
Plumbing Inspector.....	1 000 00	
Salary, clerk.....	540 00	
Printing .....	231 49	
Removing nuisances.....	192 00	
House to house inspection.....	545 28	
Repairs to garbage wagons.....	518 85	
Collection of garbage.....	7 115 00	
Contingent expense.....	207 48	\$ 13 625 32

---

### Police Department:

Salaries .....	\$32 960 22
Rent of stations.....	360 00
Supplies .....	908 58



Motorcycles .....	358	14	
Feed, etc.....	538	53	
Heat and light—S. Wyman Street	68	63	
Police Matron.....	300	00	
Repairs on wagon.....	28	95	
Telephones .....	245	40	
Contingent expense.....	1	610	38
Board and supplies for prisoners....	880	12	
Extra police.....	1	277	93
Patrol barn.....	615	02	
Repairs on police alarm.....	285	04	
Filing system.....	236	95	
Merchants' police.....	1	620	00
			\$ 42 293 89
<hr/>			
Board of Local Improvements:			
Salaries .....	\$	900	00
Postage and supplies.....		100	00
			\$ 1 000 00
<hr/>			
Special Assessments:			
Cash advanced for court costs, ad- vertising, etc.....	\$	2 595	70
			\$ 2 595 70
<hr/>			
General Fund, 1912:			
To cover shortage in taxes.....	\$	862	91
			\$ 862 91
<hr/>			
			\$136 403 05
Credit balance Dec. 31, 1913.....			\$ 20 596 18
<hr/>			
Overdrafts in Departments:			
City lights.....	\$	20	70
City Hall expense.....		177	38
Health Department.....		27	82
			\$ 225 90
<hr/>			
Deficit in General Fund, 1912.....			862 91
<hr/>			
			\$ 1 088 81
<hr/>			
Unexpended Balances:			
Salary of officers.....	\$	54	00

Miscellaneous expense.....	4 68	
Public market.....	11 29	
Sealer .....	62 95	
Fire and Police Commissioners.....	129 76	
Board of Election Commissioners..	900 00	
Police Department expense.....	378 39	
Legal Department expense.....	47	\$ 1 541 54
<hr/>		
Balance Dec. 31, 1913.....		\$ 452 73

### FIRE DEPARTMENT FUND 1912

#### Receipts

Tax levy, 1912.....	\$77 938 53	
Fire Department Fund, 1913.....	3 136 15	\$ 81 074 68

#### Expenditures

Time orders—temporary loans.....	\$ 75 000 00	
		\$ 6 074 68
Credit balance, Dec. 31, 1912.....		\$ 6 074 68

### FIRE DEPARTMENT FUND 1913

#### Receipts

From unappropriated fund.....	\$ 382 77	
From rent of house.....	150 00	
Time orders.....	55 200 00	\$ 55 732 77

#### Expenditures

Salaries .....	\$68 298 07
Fuel .....	959 36
Stable .....	2 378 80
Light .....	516 70
Telephones .....	62 35
General expense.....	2 039 13
Laundry .....	243 00
Fire alarm maintenance.....	1 058 43
Deficit 1912 fund.....	3 136 15
Special assessments.....	93.02

Personal property, hose wagon.....	4 500 00	
Personal property, repairs, etc.....	3 649 50	\$ 86 934 51
	<hr/>	
Credit Balance Dec. 31, 1913.....		\$ 31 201 74

### ENGINEERS' FUND 1912

#### Receipts

Taxes, levy of 1912.....	\$26 535 01	
Engineers' Fund 1913.....	1 158 26	\$ 27 693 27

#### Expenditures

Time orders.....	\$15 000 00	
Credit balance Dec. 31, 1912.....	12 693 27	\$ 27 693 27

### ENGINEERS' FUND 1913

#### Receipts

Road and bridge tax.....	\$33 332 32	
7th Street Bridge, Rfd. Int. Ry. Co.....	1 329 66	
Expense .....	6 249 45	
Lot surveys.....	250 00	
Macadam .....	6 804 23	
Crosswalks .....	56 34	
Temporary loans.....	20 000 00	\$ 68 022 00

#### Expenditures

General expense.....	\$46 184 23	
Bridge repairs.....	2 459 91	
Crosswalks .....	6 572 53	
Sidewalks .....	1 850 99	
Property and tools.....	591 51	
Macadam .....	8 790 54	
7th Street Bridge.....	3 991 38	
Race Street Bridge.....	2 200 00	
Deficit in fund of 1912.....	1 158 26	
Transfer sewer fund 1913.....	538 12	\$ 74 337 47
Credit balance Dec. 31, 1913.....		\$ 6 315 47

## SEWER FUND 1912

### Receipts

Taxes, levy of 1912.....\$ 8 061 07

### Expenditures

Sewer Fund 1913.....\$ 17 69

Credit balance Dec. 31, 1912..... 8 043 38    \$ 8 061 07

---

## SEWER FUND 1913

### Receipts

Surplus Fund of 1912.....\$ 17 69

Sewer services..... 5 559 95

Sewer expense..... 13 57

Sewer, storm..... 21 33

Engineer Fund 1913..... 538 12    \$ 6 150 66

---

### Expenditures

Sewer expense.....\$ 2 564 33

Sewer services..... 6 838 98

Storm sewers..... 2 829 66    \$ 12 232 97

---

Credit balance Dec. 31, 1913.....    \$ 6 082 31

## WATER WORKS FUND 1912

### Receipts

Taxes, levy of 1912.....\$ 32 512 60

### Expenditures

Water Works Fund 1913.....\$ 1 427 77

Time orders paid..... 20 000 00

Credit balance Dec. 31, 1912..... 11 084 83    \$ 32 512 60

---

## WATER WORKS FUND 1913

### Receipts

Surplus Fund 1912.....\$ 1 427 77

Unappropriated Fund 1912..... 2 146 99

Water rents..... 80 785 00

Services ..... 9 593 19



Stock and construction.....	432 40	
Expense account.....	9 345 60	\$103 730 95

### Expenditures

Expense .....	\$46 735 40	
Services .....	10 349 27	
Stock and construction.....	38 574 84	
Tools and fixtures.....	1 229 67	
Well No. 7.....	18 387 38	\$115 276 56

Credit balance Dec. 31, 1913.....		\$ 11 545 61
-----------------------------------	--	--------------

## UNAPPROPRIATED FUND 1913

### Revenues in excess and not anticipated

Lot surveys.....	\$ 36 84	
Plumbing inspections.....	378 35	
Public market receipts.....	109 00	
City Sealer, receipts.....	44 65	
General licenses.....	328 38	
R'fd Electric Co., heat franchise.....	55 38	
Home Telephone Co., franchise.....	35 92	
Horse and material sold by Water Works .....	144 77	
Hoisting machine—city lights.....	25 52	
Rebate on Railroad Avenue sewer (city's portion).....	338 54	\$ 1 497 35

To be credited to Funds of 1914, viz.:

General .....	\$ 1 315 74	
Engineer .....	36 84	
Water Works.....	144 77	\$ 1 497 35

## POLICE PENSION FUND

### Deposited with City Treasurer

Ten per cent of general licenses.....	\$ 576 22
---------------------------------------	-----------

## FIREMEN'S PENSION FUND

### Deposited with City Treasurer

One per cent of general licenses.....	\$ 57 62
---------------------------------------	----------

## SUMMARY OF CITY CLERK'S REPORT

### Income for 1913 from all sources

City Hall Fund 1914.....	\$	500	00	
Surplus in funds 1912.....		3	534	32
Unappropriated Fund 1912.....		6	355	48
General licenses .....		5	762	22
Fines and penalties.....		3	000	00
Home Telephone Co.....			935	92
Rockford Electric Co. (heating).....			755	38
Rockford Electric Co. (lighting).....		1	531	51
Rockford & Interurban Ry. Co.....		2	000	00
City Sealer.....			244	65
Market Master.....			559	00
Park Board, rent.....			200	00
Plumbing inspections .....		1	378	35
Rental, Fire Department property.....			150	00
Road and bridge tax.....		33	332	32
Surveys .....			286	84
Water rents.....		80	785	00
Hoisting machine sold.....			25	52
Horse and material sold by Water Works .....			144	77
Time orders sold.....		190	200	00
Rebate Railroad Avenue sewer.....			338	54
Engineer Department: Expense.....		6	249	45
Macadam .....		6	804	23
Crosswalks .....			56	34
7th Street Bridge.....		1	329	66
Sewer Department: Services.....		5	559	95
Expense .....			13	57
Storm sewer.....			21	33
Water Works: Services.....		9	593	19
Stock and construction.....			432	40
Expense .....		9	345	60
				\$371 425 54

### Expenditures

Salary of officers.....	\$	6	136	00
City lighting.....		31	250	99

Installing lights.....	4 031 71	
Miscellaneous expense.....	5 700 32	
City Hall expense.....	3 437 38	
Public market expense.....	663 71	
Public charities.....	2 084 00	
City Sealer.....	1 237 05	
Board Fire and Police Commrs.....	370 24	
Board Election Commissioners.....	5 050 00	
Special assessments, paving.....	3 711 62	
Sewers .....	9 362 68	
Legal expense.....	2 989 53	
Police Department expense.....	42 293 89	
Health Department expense.....	13 625 32	
Board Local Improvements.....	1 000 00	
Fire Department expense.....	86 934 51	
Engineering Department expense.....	73 799 35	
Sewer Department expense.....	12 232 97	
Water Works expense.....	115 276 56	
Interest Fund.....	23 669 73	
Police Pension Fund.....	576 22	
Firemen's Pension Fund .....	57 62	
Deficit in General Fund 1912.....	862 91	\$446 354.31
		<hr/>
		\$ 74 928 77
Unexpended balances .....	\$ 970 80	
Revenues in excess of appropriation..	1 497 35	\$ 2 468 15
		<hr/>
Deficit in funds.....	\$ 7 482 25	\$ 77 396 92
Taxes to be collected in excess of loans .....	69 914 67	\$ 77 396 92
		<hr/>

# STATEMENT OF ASSETS AND LIABILITIES

FUND	ASSETS			LIABILITIES			GENERAL RESULTS	
	Balance	Tax Levy	Total Assets	Overdrafts	Time Orders	Total Liabilities	Balance	Overdrafts
General.....		\$113,453.21	\$113,453.21	\$18,000.48	\$95,000.00	\$113,000.48	\$ 452.73	.....
Fire.....		84,271.40	84,271.40	31,201.74	55,200.00	86,401.74		2,130.34
Water.....		7,112.24	7,112.24	11,545.61	.....	11,545.61		4,433.37
Engineer.....		25,396.93	25,396.93	6,315.47	20,000.00	26,315.47		918.54
Sewer.....		6,082.31	6,082.31	.....	.....	6,082.31		.....
Interest.....		23,798.58	23,798.58	3,280.51	20,000.00	23,280.51	518.07	.....
Unappropriated.....	\$1,497.35	.....	1,497.35	.....	.....	.....	1,497.35	.....
	\$1,497.35	\$260,114.67	\$261,612.02	\$70,343.81	\$190,200.00	\$266,626.12	\$2,468.15	7,482.25
						261,612.02		2,468.15
						5,014.10		5,014.10



# TRIAL BALANCE DEC. 31, 1913

	Dr.	Cr.
General Fund 1912.....\$	\$	104 82
General Fund 1913.....		20 596 18
Fire Department Fund 1913.....		31 201 74
Water Works Fund 1913.....		11 545 61
Engineer Fund 1913.....		6 315 47
Library Fund 1913.....	19 418 00	
Sewer Fund 1913.....		6 082 31
Interest Fund 1913.....		3 280 51
Unappropriated Fund 1913.....	1 497 35	
Real property, No. 2, grounds.....	8 000 00	
Real property, No. 1, grounds and house .....	15 000 00	
Real property, No. 2, grounds and house .....	2 800 00	
Real property, No. 3, grounds and house .....	8 000 00	
Real property, No. 4, grounds and house .....	8 500 00	
Real property, No. 5, grounds and house .....	7 000 00	
Real property, No. 6, grounds and house .....	7 000 00	
Fire alarm property.....	19 062 94	
Fire Department expense.....	74 590 43	
Police Department, personal prop.	12 639 00	
Water Works property.....	989 824 28	
Water Works meter stock.....	4 348 58	
Library property .....	115 000 00	
Library expense.....	17 685 00	
Sewers .....	85 942 22	
City Hall property.....	108 706 34	
Personal property, City Hall.....	5 589 80	
Bridges .....	186 327 83	
Paving .....	78 434 31	

Real estate.....	28 128 93	
City bonds.....		339 800 00
Surplus .....		1 229 998 11
Interest on bonded debt.....	13 056 00	
Fines and penalties.....		3 000 00
Election expense.....	5 050 00	
Franchises .....		5 222 81
City tool house.....	1 770 93	
Sewer expense.....	2 550 76	
Firemen's Pension Fund.....	57 62	
Police Pension Fund.....	576 22	
Lot surveys.....		286 84
Engineer Department macadam....	2 690 57	
Special assessments.....	2 700 52	
Health Department expense.....	13 625 32	
Plumbing inspections.....		1 378 35
Water Works supply well No. 7....	17 058 77	
City lights .....	31 250 99	
Printing .....	860 55	
Public charities.....	2 084 00	
Board Local Improvements.....	1 000 00	
Water Works tools and fixtures....	3 277 34	
Personal property engineer.....	11 784 67	
7th Street Bridge.....	2 661 72	
Race Street Bridge.....	2 200 00	
Fire Department Fund revenue....		150 00
Legal expense.....	2 989 53	
Engineer Department expense.....	39 230 52	
General revenue.....		315 693 95
Crosswalks .....	6 516 19	
Salary of officers.....	6 136 00	
Storm sewers.....	2 808 33	
Temporary loans 1913.....		209 618 00
General expense.....	4 839 77	
General licenses .....		5 762 22
Police Department expense.....	42 293 89	
City Hall expense.....	3 437 38	
Board Fire and Police Commrs....	370 24	

Sidewalks .....	1 850 99	
Personal property, Fire Dept.....	81 802 20	
Fire alarm maintenance.....	1 058 43	
City Sealer.....	992 40	
Water Works expense.....	36 655 30	
Water Works services.....	2 682 97	
Water Works revenue.....		80 785 00
Interest on temporary loans.....	10 613 73	
Water Works stock and construc- tion .....	57 451 91	
Public market expense.....	104 71	
Sewer services .....	2 129 46	
Electric light pole line.....	46 647 07	
Bridge repairs.....	2 459 91	
	<hr/>	<hr/>
	\$2 270 821 92	\$2 270 821 92

# BALANCE SHEET DEC. 31, 1913

General Fund 1912.....	\$		\$	104 82
General Fund 1913.....				20 596 18
Fire Department Fund 1913.....				31 201 74
Water Works Fund 1913.....				11 545 61
Engineer Fund 1913.....				6 315 47
Library Fund 1913.....	19 418 00			
Sewer Fund 1913.....				6 082 31
Interest Fund 1913.....				3 280 51
Unappropriated Fund 1913.....	1 497 35			
Fire Dept. real estate, No. 2.....	8 000 00			
Fire Dept. real estate, No. 1.....	15 000 00			
Fire Dept. real estate, No. 2.....	2 800 00			
Fire Dept. real estate, No. 3.....	8 000 00			
Fire Dept. real estate, No. 4.....	8 500 00			
Fire Dept. real estate, No. 5.....	7 000 00			
Fire Dept. real estate, No. 6.....	7 000 00			
Fire alarm property.....	20 066 25			
Police Dept. personal property.....	13 891 50			
Water Works property.....	801 907 00			
Water Works meter stock.....	6 118 76			
Library property.....	115 000 00			
Sewers .....	88 750 55			
City Hall property.....	108 706 34			
Personal property, City Hall.....	5 589 80			
Bridges .....	191 189 55			
Paving .....	78 434 31			
Real estate.....	28 128 93			
City bonds.....				339 800 00
Surplus .....				1 060 091 29
Special assessments.....	2 700 52			
Personal property engineer.....	10 462 90			
Temporary loans.....				209 618 00
Personal property, Fire Dept.....	79 944 68			
Water Works services.....	1 883 49			



Water Works stock and construction .....	11 541 89	
Sewer services.....	457 04	
Electric light pole line.....	46 647 07	
	<hr/>	<hr/>
	\$1 688 635 93	\$1 688 635 93

## TEMPORARY LOANS

### Time Orders Redeemed

Date 1912		Maturity 1913		FUND	Rate of Interest	Amount	Total
Feb.	6	April	6	General .....	5	\$30,000.00	
Feb.	6	April	6	Fire Dept.....	5	25,000.00	
Feb.	6	April	6	Library .....	5	5,000.00	60,000.00
June	4	June	4	Library .....	5	6,000.00	6,000.00
June	18	May	18	Engineer .....	5	15,000.00	
June	18	May	18	General .....	5	60,000.00	75,000.00
Sept.	4	June	4	Fire .....	5	50,000.00	50,000.00
Nov.	12	July	12	Water Works .....	5	20,000.00	
Nov.	12	July	12	Interest .....	5	20,000.00	40,000.00
Sept.	24	Mar.	24	Library .....	5	6,000.00	6,000.00
Dec.	4	June	4	Library .....	5	685.00	685.00
							\$237,685.00

*Redeemed*

**TIME ORDERS ISSUED**  
**1913**

Date	Maturity 1914	FUND	Rate of Interest	Amount	Total
Feb.	4 April	4 General .....	5	\$60,000.00	
Feb.	4 April	4 Library .....	5	7,100.00	67,100.00
June	3 June	3 Fire .....	5	50,000.00	
June	3 June	3 Fire .....	5	7,000.00	57,000.00
Aug.	5 July	5 Engineer .....	5	20,000.00	
Aug.	5 July	5 General .....	5	33,000.00	
Aug.	5 July	5 General .....	6	2,000.00	
Aug.	5 July	5 Interest .....	5	20,000.00	75,000.00
Nov.	25 May	25 Library .....	5	5,318.00	5,318.00
Dec.	2 June	2 Fire Dep't .....	5	5,200.00	5,200.00
					<del>\$209,618.00</del>

*149,118.00*

*27,500.00*

## BONDED DEBT

City of Rockford Bonds Outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue		Date of Maturity		4 Per Cent	Purpose
June	1, 1906	June	1, 1916	\$36,200.00	Sinking Fund
Aug.	1, 1906	Aug.	1, 1926	60,000.00	Schools
March	1, 1907	March	1, 1927	43,900.00	Sinking Fund
June	1, 1907	June	1, 1925	16,500.00	Sinking Fund
July	1, 1907	July	1, 1923	27,700.00	Sinking Fund
Aug.	20, 1907	Aug.	20, 1922	36,000.00	Sinking Fund
Nov.	1, 1907	Nov.	1, 1927	39,100.00	Sinking Fund
Dec.	15, 1908	Dec.	15, 1928	28,500.00	Sinking Fund
Feb.	1, 1909	Feb.	1, 1929	40,000.00	Sinking Fund
Sept.	16, 1911	Sept.	16, 1931	11,900.00	Sinking Fund
				\$339,800.00	



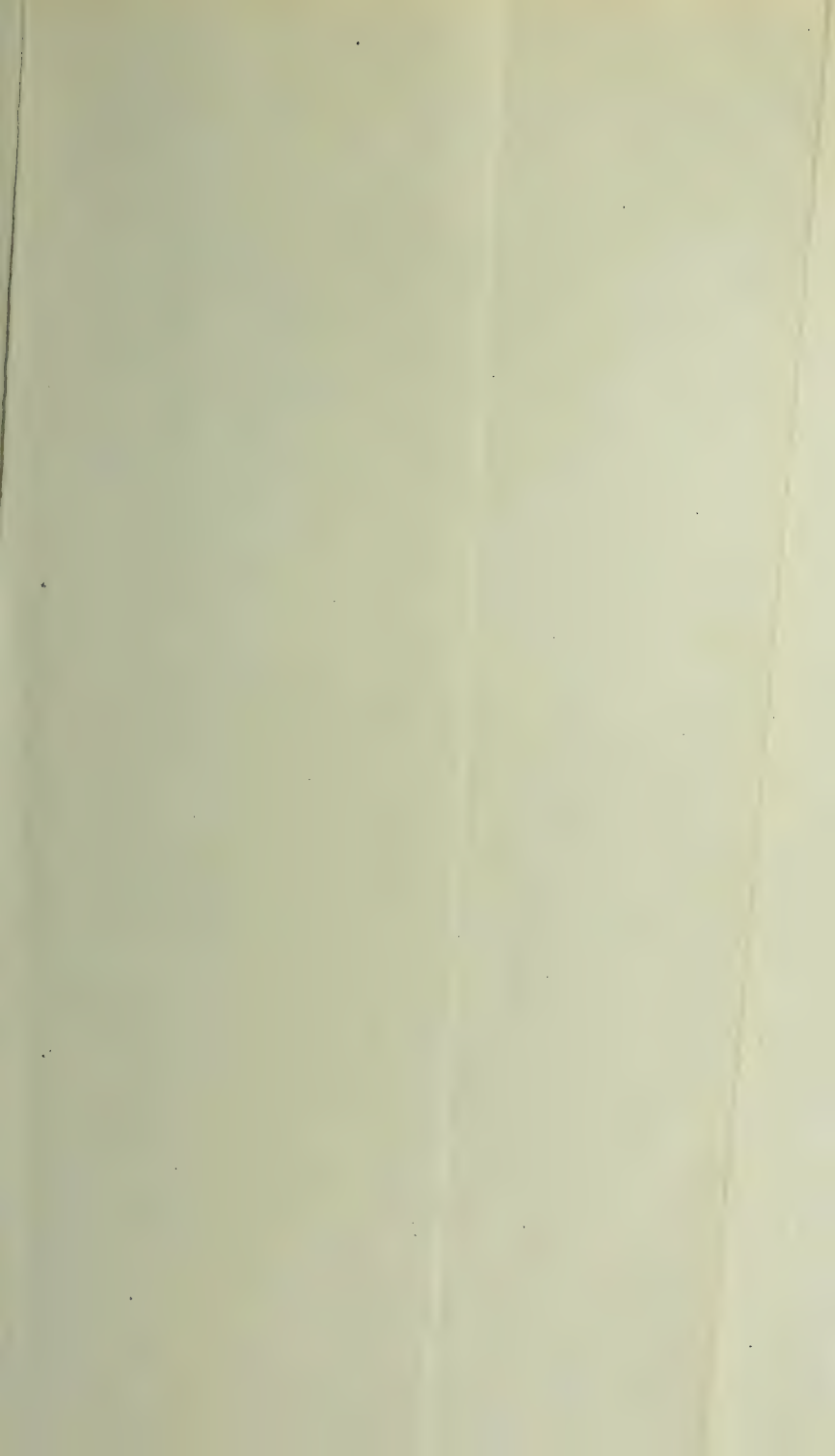
# TAXATION

The valuation of taxable property within the City of Rockford as equalized by the State Board of Equalization for the year 1913, and the rate of taxation and total tax are as follows:

KIND OF PROPERTY	Equalized Value	Road and Bridge Rate \$ .236	City Tax Rate \$1.25	School Tax Rate \$2.07	Library Tax Rate \$.003	Total City
Lands	\$1,237,876	\$ 1,461.99	\$ 15,475.94	\$ 25,626.94	\$ 1,154.10	\$ 43,718.97
Lots	11,630,255	13,747.45	145,427.13	240,802.80	10,879.86	410,857.24
Personal	7,569,589	8,944.15	94,657.96	156,729.74	7,058.55	267,390.40
Railroads	439,592	518.73	5,494.95	9,099.59	408.85	15,522.12
Telegraph	1,534	1.87	19.19	31.77	1.44	54.27
Telephone	92,668	109.35	1,158.36	1,918.24	86.18	3,272.13
Total	\$20,971,514	\$24,783.54	\$262,233.53	\$434,209.08	\$19,588.98	\$740,815.13

The tax as equalized per \$100.00 is as follows:

State	\$ .70
County	.293
Parks	.199
Road and Bridge	.236
Mothers' Pension	.03
City, General	\$ 1.25
School	2.07
Library	.093
Total	\$4.871



## SEWER CONTRACTS, 1913

[illegible]

# STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

January 1, 1913, to December 31, 1913

## Receipts

### Water Works Revenue:

Water rents.....	\$ 80 785 00	
Services .....	9 593 19	
Expense .....	9 490 37	
Stock and construction.....	432 40	
Plumbing fees.....	1 378 35	\$101 679 31

### Engineer's Department:

Expense .....	\$ 6 249 45	
Surveys .....	286 84	
Macadam .....	6 804 23	
Crosswalks .....	56 34	
Bridges .....	1 319 66	\$ 14 716 52

### Sewer Department:

Services .....	\$ 5 559 95	
Repairs .....	13 57	
Storm sewer.....	21 33	
Sewer rebates.....	338 54	\$ 5 933 39

### Fire Department:

Rent of house.....	\$ 150 00	
Sale of material.....	25 52	\$ 175 52

General taxes.....	\$263 967 80	
Road and bridge taxes.....	33 332 32	\$297 300 12

Rent from Park Board.....	\$ 200 00
Franchises .....	5 222 81
Temporary loans .....	190 200 00
City Sealer.....	244 65
Market Master.....	559 00
Police Magistrate.....	3 000 00

## EXHIBIT A

### General Licenses:

Theaters .....	\$ 1 309 33	
Billiards and pool.....	2 365 54	
Pawn brokers.....	50 00	
Circus .....	100 00	
Auctioneer .....	100 00	
Peddlers .....	351 50	
Milk dealers.....	161 00	
Ice companies .....	75 00	
Skating rink.....	8 33	
Air domes.....	33 32	
Bill posters.....	69 00	
Express .....	534 00	
Hacks .....	15 00	
Junk and second hand store.....	330 00	
Bowling alleys.....	29 20	
Shooting gallery.....	20 00	
Druggists .....	115 00	
Insurance .....	71 00	
Building movers.....	25 00	\$ 5 762 22

Total receipts .....	\$625 003 54
Overdraft—December 31st, 1913.....	77 629 29

Grand total.....\$702 632 83

### Disbursements

#### Water Department:

Expense .....	\$ 46 000 90	
Services .....	10 064 23	
Stock and construction.....	39,515 91	
Tools and fixtures.....	1 228 77	
Property .....	1 407 98	
New wells.....	17 058 77	\$115 276 56

#### Engineer's Department:

Expense .....	\$ 45 479 97
Bridges .....	6 191 38



Bridge repairs.....	2 459 91	
Crosswalks .....	6 670 50	
Sidewalks .....	1 753 02	
Macadam .....	9 494 80	
Property and tools.....	591 51	\$ 72 641 09

#### Sewer Department:

Expense .....	\$ 2 564 33	
Services .....	6 838 98	
Storm sewer.....	2 829 66	
Sewers .....	9 362 68	
Paving .....	3 711 62	\$ 25 307 27

#### Fire Department:

Expense .....	\$ 74 590 43	
Fire alarm maintenance.....	1 058 43	
Electric pole line.....	4 031 71	
Personal property.....	8 149 50	\$ 87 830 07

#### Legal Department:

Expense .....	\$ 2 580 83	
Damages .....	408 70	\$ 2 989 03

Police Department expense.....	\$ 42 293 89
Health Department expense.....	13 625 32
Election Commissioners.....	5 050 00
Fire and Police Commission.....	370 24
Board of Local Improvement.....	1 000 00
City Sealer, salary and expense.....	1 237 05
Market Master, salary and expense.....	663 71
Salary of officers.....	3 850 00
Salary of Aldermen.....	2 286 00
Interest on bonded debt.....	13 056 00
Interest on temporary loans.....	10 613 73
City lights .....	31 250 99
General expense.....	4,839 77
City Hall expense.....	3 437 38
Printing .....	860 55

Special assessments.....	1 077 21
Charity .....	2 084 00
Temporary loans redeemed.....	220 000 00
Transfer to Police Pension Fund.....	576 22
Transfer to Firemen's Pension Fund.....	57 62
<hr/>	
Total disbursements .....	\$662 274 20
Overdraft—January 1st, 1913.....	40 358 63
<hr/>	
Grand total .....	\$702 632 83

### TREASURER'S BALANCES AND OUTSTANDING WARRANTS

Treasurer's Report, January 1, 1913, shows over-	
draft of.....	\$ 39 548 26
Add: Outstanding Warrants, January 1, 1913.....	810 37
<hr/>	
	\$ 40 358 63
Treasurer's Report, December 31, 1913, shows over-	
draft of.....	\$ 70 872 45
Add: Outstanding Warrants, December 31, 1913.....	6 756 84
<hr/>	
	\$ 77 629 29

#### Outstanding Warrants

General Fund.....	\$ 3 794 42	
Water Works Fund.....	188 98	
Engineer's Fund.....	2 419 28	
Sewer Department Fund.....	110 25	
Fire Department Fund.....	243 91	\$ 6 756 84

List of above Warrants on file in Auditor's office.

### EXHIBIT B

### STATEMENT OF INCREASE AND DECREASE DEPARTMENT INVENTORIES

December 31, 1913

Department	Increase	Decrease
Fire alarm property.....	\$ 1 003 31	

Personal property, Fire Department.....		\$ 1 857 52
Personal property, Police.....	1 252 50	
Personal property, Engineer.....		3 092 70
Sewer services, Engineer.....		1 672 42
Services, Water Department.....		1 084 52
Stock and construction, Water Dept....	213 70	
Tools, Water Department.....		623 74
Meters, Water Department.....	2 161 97	
Water Works property.....		253 125 62
	<hr/>	<hr/>
	\$ 4 631 48	\$261 456 52
Carried to Surplus Account.....	256 825 04	
	<hr/>	<hr/>
	\$261,456 52	\$261 456 52

#### EXHIBIT C

#### SURPLUS ACCOUNT

Credit balance—January 1, 1913.....	\$1 229 998 11	
From general revenue 1913.....	86 918 22	\$1 316 916 33
	<hr/>	
Less: Depreciation as above.....		256 825 04
		<hr/>
Credit balance—December 31, 1913.....		\$1,060 091 29

#### EXHIBIT D

#### REPORT OF ROCKFORD PUBLIC LIBRARY

June 1, 1912, to May 31, 1913

#### Receipts

Cash on hand and in bank, June 1, 1912.....		\$ 109 03
From: Appropriation .....	\$17 839 54	
Fines .....	581 44	
Renting collections.....	141 06	
Rent of building.....	360 00	\$ 18 922 04
	<hr/>	<hr/>
Grand total .....		\$ 19 031 07

#### Disbursements

Books .....	\$2 835 06
Binding .....	902 38

Periodicals .....	606	19	
Salaries .....	8	112	70
Supplies .....	312	29	
Repairs .....	314	54	
Light .....	686	88	
Rent .....	1	620	00
Insurance .....	62	80	
Printing and postage.....	187	79	
Janitor services.....	1	104	10
Fuel .....	1	036	38
Paving assessment.....	660	00	
Incidental expenses.....	423	73	
Furniture and fixtures.....	91	83	\$18 956 67

Cash on hand and in bank, May 31, 1913.....	74	40
--	----	----

Grand total .....	\$ 19 031 07
-------------------	--------------

## EXHIBIT E

### REPORT OF POLICE MAGISTRATE

July 1, 1912, to June 30, 1913

Fines assessed.....	\$10 905 50		
Costs assessed.....	3 571 95		\$ 14 477 95
Fines collected .....	\$ 3 686 30		
Costs collected .....	1 451 65	\$5 137 95	
Fines uncollected.....	\$ 7 219 20		
Costs uncollected.....	2 120 30	9 339 50	\$ 14 477 45

Total amount of fines and costs collected.....	\$ 5 137 95
Magistrates' fees, 12 months.....	\$ 1 800 00
Witness' and jurors' fees.....	9 50
Paid to City Clerk December, 1913.....	\$ 3 000 00
Paid to City Clerk January, 1914.....	328 45

EXHIBIT F  
REPORT OF PUBLIC MARKET MASTER

Year 1913

Disbursements

Salary .....	\$	600 00	
Expense .....		63 71	\$ 663 71

---

Receipts

Fees collected .....		559 00
----------------------	--	--------

---

Charged to Revenue Account 1913.....	\$	104 71
--------------------------------------	----	--------

---

REPORT OF CITY SEALER

January 1 to December 31, 1913

Disbursements

Salary .....	\$	1 000 00	
Expense .....		237 05	\$ 1 237 05

---

Receipts

Fees collected.....		244 65
---------------------	--	--------

---

Charged to Revenue Account 1913.....	\$	992 40
--------------------------------------	----	--------

---



# TREASURER'S ANNUAL REPORT

*To the Hon. Mayor and City Council of the City of Rockford:*

Gentlemen:—I hereby submit my report as City Treasurer for the year ending December 31, 1913.

## Balances May 16, 1913

General Balances	Overdrafts	Balances
General Fund 1911.....	\$ 94 37	
General Fund 1912.....		5 130 82
Interest Fund 1912.....		7 627 74
Engineer Fund 1912.....		502 99
Water Works Fund 1912.....		2 218 40
Sewer Fund 1912.....	4 338 07	
Fire Department Fund 1912.....		7 460 47
General Fund 1913.....		15 498 92
Interest Fund 1913.....	8 477 02	
Engineer Fund 1913.....	19 896 64	
Water Works Fund 1913.....		2 340 65
Sewer Fund 1913.....	1 698 64	
Fire Department Fund 1913.....	33 888 05	
Unappropriated Fund 1913.....		25 52
Overdraft .....		27 587 28
	\$68 392 79	\$ 68 392 79

## Balances

Balance Special Accounts.....	\$89 922 41	
Overdrafts General Accounts.....		\$ 27 587 28
Balance .....		62 335 13
	\$89 922 41	\$ 89 922 41

## GENERAL ACCOUNTS

### General Fund 1911

Balance .....		\$ 94 37
Received Transfer Special Accounts.....	\$ 94 37	
	<u>\$ 94 37</u>	<u>\$ 94 37</u>

### General Fund 1912

Balance .....	\$ 5 130 82	
Received from County Treasurer.....	43 726 99	
Received from County Collector.....	8 750 34	
Received from Transfer Special Accts. 1 424 12		
Received from Transfer General Fund 1913 .....	862 91	
Vouchers Paid.....		\$ 60 000 00
Balance .....	104 82	
	<u>\$60 000 00</u>	<u>\$ 60 000 00</u>

### Interest Fund 1912

Balance .....	\$ 7 627 74	
Received from County Treasurer.....	10 327 89	
Received from County Collector.....	2 044 37	
Vouchers Paid.....		\$ 20 000 00
	<u>\$20 000 00</u>	<u>\$ 20 000 00</u>

### Engineer Fund 1912

Balance .....	\$ 502 99	
Received from County Treasurer.....	12 106 40	
Received from County Collector.....	2 390 61	
Vouchers Paid.....		\$ 15 000 00
	<u>\$15 000 00</u>	<u>\$ 15 000 00</u>

### Water Works Fund 1912

Balance .....	\$ 2 218 40
---------------	-------------

Received from County Treasurer.....	14 851 26	
Received from County Collector.....	2 930 34	
Vouchers Paid.....		\$ 20 000 00
	<hr/>	<hr/>
	\$20 000 00	\$ 20 000 00
	<hr/>	<hr/>

#### Sewer Fund 1912

Balance .....		\$ 4 338 07
Received from County Treasurer.....	\$ 3 612 49	
Received from County Collector.....	725 58	
	<hr/>	<hr/>
	\$ 4 338 07	\$ 4 338 07
	<hr/>	<hr/>

#### Fire Department Fund 1912

Balance .....	\$ 7 460 47	
Received from County Treasurer.....	35 517 90	
Received from County Collector.....	7 021 63	
Vouchers Paid.....		\$ 50 000 00
	<hr/>	<hr/>
	\$50 000 00	\$ 50 000 00
	<hr/>	<hr/>

#### General Fund 1913

Balance .....	\$15 498 92	
Received from City Clerk.....	12 205 74	
Received from Sale of Warrants.....	35 000 00	
Received from Trans. Special Accounts	3 413 74	
Vouchers Paid.....		\$ 82 004 13
Transfer to General Funds .....		916 03
Balance .....	16 801 76	
	<hr/>	<hr/>
	\$82 920 16	\$ 82 920 16
	<hr/>	<hr/>

#### Interest Fund 1913

Balance .....		\$ 8 477 02
Received from Sale of Warrants.....	\$20 000 00	
Vouchers Paid.....		14 803 49

Balance .....	3 280 51	
	<hr/>	<hr/>
	\$23 280 51	\$ 23 280 51
	<hr/>	<hr/>

### Engineer Fund 1913

Balance .....		\$ 19 896 64
Received from City Clerk.....	\$14 014 83	
Received from County Treasurer.....	17 045 66	
Received from County Collector, Road and Bridge Tax.....	16 286 66	
Received from Sale of Warrants.....	20 000 00	
Vouchers Paid.....		50 808 58
Transfer to Sewer Fund 1913.....		538 12
Balance .....	3 896 19	
	<hr/>	<hr/>
	\$71 243 34	\$ 71 243 34
	<hr/>	<hr/>

### Water Works Fund 1913

Balance .....	\$ 2 340 65	
Received from City Clerk.....	58 950 80	
Vouchers Paid.....		\$ 72 648 08
Balance .....	11 356 63	
	<hr/>	<hr/>
	\$72 648 08	\$ 72 648 08
	<hr/>	<hr/>

### Sewer Fund 1913

Balance .....		\$ 1 698 64
Received from City Clerk.....	\$ 4 547 91	
Received from Trans. Engineer Fund 1913 .....	538 12	
Vouchers Paid.....		\$ 9 359 45
Balance .....	5 972 06	
	<hr/>	<hr/>
	\$11 058 09	\$ 11 058 09
	<hr/>	<hr/>

### Fire Department Fund 1913

Balance .....		\$ 33 888 05
Received from City Clerk.....	\$ 287 50	

Received from Sale of Warrants.....	55 200 00	
Vouchers Paid.....		\$ 52 557 28
Balance .....	30 957 83	
	<hr/>	<hr/>
	\$86 445 33	\$ 86 445 33

#### Unappropriated Fund 1913

Balance .....	\$ 25 52	
Received from City Clerk.....	1 471 83	
Balance .....		\$ 1 497 35
	<hr/>	<hr/>
	\$ 1 497 35	\$ 1 497 35

#### Special Assessment Funds

Balance, May 16, 1913.....	\$89 922 41	
Receipts .....	26 805 43	
Transfers .....		\$ 4 879 11
Vouchers Paid.....		30 240 78
Balance .....		81 607 95
	<hr/>	<hr/>
	\$116 727 84	\$116 727 84

### GENERAL BALANCES

January 1, 1914

	Overdrafts	Balances
General Fund 1912.....	\$ 104 82	
General Fund 1913.....	16 801 76	
Interest Fund 1913.....	3 280 51	
Engineer Fund 1913.....	3 896 19	
Water Works Fund 1913.....	11 356 63	
Sewer Fund 1913.....	5 972 06	
Fire Department Fund 1913.....	30 957 83	
Unappropriated Fund 1913.....		\$ 1 497 35
Overdrawn .....		70 872 45
	<hr/>	<hr/>
	\$72 369 80	\$ 72 369 80



### Balances

Balance General Accounts.....		\$ 70 872 45
Balance Special Accounts.....	\$81 607 95	
Balance .....		10 735 50
	<hr/>	<hr/>
	\$81 607 95	\$ 81 607 95
	<hr/>	<hr/>

State of Illinois,  
Winnebago County  
ss.

J. D. Taylor, Treasurer of the City of Rockford, being duly sworn on oath, states that the above and foregoing report made by him to the City Council of said City is true and correct in substance and fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 15th day of January, 1914.

H. S. BURPEE,  
Notary Public.

*To the Hon. Mayor and the City Council of the City of Rockford:*

Gentlemen:—I hereby submit my report as City Treasurer to May 14th, 1913.

### Balances January 1, 1913

General Balances	Overdrafts	Balances
City Hall Fund 1904.....		\$ 500 00
General Fund 1911.....	\$ 94 37	
General Fund 1912.....	6 633 29	
Interest Fund 1912.....	2 280 04	
Engineer Fund 1912.....	12 592 79	
Water Works Fund 1912.....	10 791 38	
Sewer Fund 1912.....	8 043 38	
Fire Department Fund 1912.....	5 968 49	
Unappropriated 1912.....		6 355 48
Overdraft .....		39 548 26
	<hr/>	<hr/>
	\$46 403 74	\$ 46 403 74

### Balances

Balance Special Accounts.....	\$49 893 93	
Overdrafts General Accounts.....		\$ 39 548 26
Balance .....		10 345 67
	<hr/>	<hr/>
	\$49 893 93	\$ 49 893 93
	<hr/>	<hr/>

### City Hall Fund 1904

Balance .....	\$ 500 00	
Transferred to General Fund 1913.....		\$ 500 00
	<hr/>	<hr/>
	\$ 500 00	\$ 500 00
	<hr/>	<hr/>

### Interest Fund 1912

Balance .....		\$ 2 280 04
Receipts .....	\$10 297 00	
Vouchers Paid.....		389 22
Balance .....		7 627 74
	<hr/>	<hr/>
	\$10 297 00	\$ 10 297 00
	<hr/>	<hr/>

### Water Works Fund 1912

Balance .....		\$ 10 791 38
Receipts .....	\$14 731 00	
Vouchers Paid.....		1 721 22
Balance .....		2 218 40
	<hr/>	<hr/>
	\$14 731 00	\$ 14 731 00
	<hr/>	<hr/>

### Engineer Fund 1912

Balance .....		\$ 12 592 79
Receipts .....	\$13 196 26	
Vouchers Paid.....		100 48
Balance .....		502 99
	<hr/>	<hr/>
	\$13 196 26	\$ 13 196 26
	<hr/>	<hr/>

### Sewer Fund 1912

Balance .....		\$ 8 043 38
Receipts .....	\$ 3 723 00	
Vouchers Paid .....		17 69
Balance .....	4 338 07	
	<hr/>	<hr/>
	\$ 8 061 07	\$ 8 061 07
	<hr/>	<hr/>

### Fire Department Fund 1912

Balance .....		\$ 5 968 49
Receipts .....	\$38 533 15	
Vouchers Paid .....		25 106 19
Balance .....		7 460 47
	<hr/>	<hr/>
	\$38 535 15	\$ 38 535 15
	<hr/>	<hr/>

### General Fund 1912

Balance .....		\$ 6 633 29
Receipts .....	\$43 774 00	
Vouchers Paid .....		32 009 89
Balance .....		5 130 82
	<hr/>	<hr/>
	\$43 774 00	\$ 43 774 00
	<hr/>	<hr/>

### Unappropriated Fund 1912

Balance .....	\$ 6 355 48	
Vouchers Paid .....		\$ 6 355 48
	<hr/>	<hr/>
	\$ 6 355 48	\$ 6 355 48
	<hr/>	<hr/>

### Interest Fund 1913

Receipts .....	\$ 389 22	
Vouchers Paid .....		\$ 8 866 24
Balance .....	8 477 02	
	<hr/>	<hr/>
	\$ 8 866 24	\$ 8 866 24
	<hr/>	<hr/>

### Water Works Fund 1913

Receipts .....	\$45 280 15	
Vouchers Paid.....		\$ 42 939 50
Balance .....		2 340 65
	<hr/>	<hr/>
	\$45 280 15	\$ 45 280 15

### Engineer Fund 1913

Receipts .....	\$ 974 85	
Vouchers Paid.....		\$ 20 871 49
Balance .....	19 896 64	
	<hr/>	<hr/>
	\$20 871 49	\$ 20 871 49

### Sewer Fund 1913

Receipts' .....	\$ 1 064 63	
Vouchers Paid.....		\$ 2 763 27
Balance .....	1 698 64	
	<hr/>	<hr/>
	\$ 2 763 27	\$ 2 763 27

### Fire Department Fund 1913

Receipts .....	\$ 445 27	
Vouchers Paid.....		\$ 34 333 32
Balance .....	33 888 05	
	<hr/>	<hr/>
	\$34 333 32	\$ 34 333 32

### General Fund 1913

Receipts .....	\$68 801 13	
Vouchers Paid .....		\$ 53 302 21
Balance .....		15 498 92
	<hr/>	<hr/>
	\$68 801 13	\$ 68 801 13

### Unappropriated Fund 1913

Receipts .....	\$ 25 52	
----------------	----------	--

Balance .....		\$	25 52
	\$ 25 52	\$	25 52

### Special Accounts

Balance .....	\$49 893 93		
Receipts .....	55 821 56		
Vouchers Paid.....		\$ 15 793 08	
Balance .....		89 922 41	
	\$105 715 49	\$105 715 49	

### Balances May 14, 1913

General Balances	Overdrafts	Balances
General Fund 1911.....	\$ 94 37	
General Fund 1912.....		\$ 5 130 82
General Fund 1913.....		15 498 92
Interest Fund 1912.....		7 627 74
Interest Fund 1913.....	8 477 02	
Engineer Fund 1912.....		502 99
Engineer Fund 1913.....	19 896 64	
Water Works Fund 1912.....		2 218 40
Water Works Fund 1913.....		2 340 65
Sewer Fund 1912.....	4 338 07	
Sewer Fund 1913.....	1 698 64	
Fire Department Fund 1912.....		7 460 47
Fire Department Fund 1913.....	33 888 05	
Unappropriated 1913 .....		25 52
Balance .....		27 587 28
	\$68 392 79	\$ 68 392 79

State of Illinois,  
Winnebago County  
ss.

W. B. Mulford, Treasurer of the City of  
Rockford, being first duly sworn on oath, states that the above



and foregoing report made by him to the City Council of said City is true and correct in substance and in fact.

W. B. MULFORD,  
City Treasurer.

Subscribed and sworn to before  
me this 15th day of May, 1913.

EARL D. REYNOLDS,  
Notary Public.

ANNUAL REPORT OF THE POLICE PENSION FUND

January 1, 1914

Balance .....	\$ 2 277 37	
Received from Time Warrants due and interest .....	2 095 83	
Received from City Clerk.....	791 02	
Vouchers Paid.....		\$ 4 127 45
Balance .....		1 036 77
	<hr/>	<hr/>
	\$ 5 164 22	\$ 5 164 22
	<hr/>	<hr/>

In addition to the above balance there are \$3,500.00 in war-  
rants, held as investment for the Police Pension Fund.

State of Illinois,  
Winnebago County  
ss.

J. D. Taylor, Treasurer of the City of  
Rockford, being first duly sworn on oath, states that the above and  
foregoing report made by him to the Board of Trustees of the  
Police Pension Fund, is true and correct in substance and in  
fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 15th day of January, 1914.

H. S. BURPEE,  
Notary Public.

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND

January 1, 1914

Balance .....	\$	485	82	
Received from City Clerk.....		564	39	
Received from City Clerk, 2 per cent.				
Fire Insurance Tax.....		1	797	61
Received from Fire Chief Thomas.....		50	00	
Vouchers Paid.....				\$ 607 48
Balance .....				2 290 34
		\$ 2 897 82		\$ 2 897 82

In addition to the above balance there are \$7,700.00 in warrants, held as investment for the Firemen's Pension Fund.

State of Illinois,  
Winnebago County  
ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Firemen's Pension Fund is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 15th day of January, 1914.

H. S. BURPEE,  
Notary Public.

# ANNUAL REPORT OF THE CITY ATTORNEY

---

*To the Hon. Mayor and the City Council of the City of Rockford:*

Gentlemen:—I submit the following synopsis of the work of the legal department for the year ending December 31, 1913.

In the District Court of the United States, the case of the Ironite Company vs. City of Rockford and The Master Builders' Company, No. 30992, stands as it did at the time of last report.

In the Circuit Court of Winnebago County in Chancery, the cases of the City of Rockford ads. Beattie et al No. 18907 and City of Rockford ads. Devine et al No. 20085 are still on the docket, the case of City of Rockford et al ads. C. F. Kleine, No. 20693, having been dismissed by the Court for want of equity.

In the Circuit Court of Winnebago County, on the common law side, the following cases have been disposed of:

- 18752 City of Rockford vs. J. A. Carlson, appeal dismissed by Defendant.
- 20292 City of Rockford vs. John H. Camlin, suit dismissed by Court.
- 20902 City of Rockford vs. Minnie Callahan, suit dismissed by Court for want of prosecution.
- 20755 City of Rockford et al ads. Annie Smith, suit dismissed by Plaintiff.
- 20870 City of Rockford ads. Axel W. Nelson, judgment January Term, 1913, \$700.00. Appeal to Appellate Court.
- 20384 City of Rockford et al ads. Leokadya Slubowski. Jury by agreement instructed to find Defendant, City of Rockford, not guilty.
- 20945 City of Rockford ads. Ida Hedrick, judgment \$2,500.00. April term, 1913.
- 21151 City of Rockford ads. Margaret Keohane, suit dismissed by Plaintiff.

In said Circuit Court on the law side the following cases are now pending:

- 19793 City of Rockford ads. Carrie Loennis.
- 20180 City of Rockford vs. William E. Smith.
- 20492 City of Rockford vs. William Knapp.

- 20683 City of Rockford vs. Dominic Rossi.
- 20903 City of Rockford vs. Peter Johnson.
- 21021 City of Rockford ads. Nicholas Nolan.
- 21034 City of Rockford vs. Jennie Fish.
- 21082 City of Rockford ads. Mary Walsh.
- 21127 City of Rockford vs. Anton Kolesky.
- 21215 City of Rockford vs. Joe Behr.
- 21313 City of Rockford ads. Edwin Lincoln.
- 21314 City of Rockford ads. Hattie Lincoln.
- 21329 City of Rockford vs. L. F. Dagnan.
- 21369 City of Rockford vs. Joe Camuto.
- 21402 City of Rockford vs. John Stromquist.
- 21509 City of Rockford vs. A. D. Newton.
- 21510 City of Rockford ads. Anton Andrulitis.

In the County Court of Winnebago County the following actions have been docketed for the purpose of making local improvements, and unless otherwise designated, the matters have been completed and final orders entered therein.

#### **Sewer.**

- 4397 Portions of North Court Street.
- 4398 Portions of Cumberland Street.
- 4399 Portions of North Street and Royal Avenue.
- 4400 Portions of Cunningham Street.
- 4401 Portions of Montague and Court Street.
- 4412 West End Sewer District (not completed).
- 4428 Portions of Churchill Street, Alley and Boilvin Avenue.
- 4429 Portions of Oxford Street.
- 4430 Portions of North Main Street.
- 4431 Portions of Woodlawn Avenue.
- 4432 Portions of Albert Avenue and School Street.
- 4438 Portions of Myott Avenue.
- 4439 Portions of Independence Avenue.
- 4440 Portions of Wyman Street (not completed).
- 4441 Portions of West Street, Cunningham Street, etc.
- 4446 Portions of Graham Street, Rock Lane, etc.

#### **Macadam**

- 4389 Portions of East State Street.
- 4407 Portions of Baker Street, Hutchins Avenue and Gardner Avenue.



- 4424 Portions of Pearl Street and McCaughey Street.
- 4425 Portions of First Avenue.
- 4433 Guard Street.

**Brick**

- 4420 Portions of West State Street (not completed).
- 4427 Kilburn Avenue and Acorn Street (not completed).

**Paving with Concrete**

- 4426 Alley in Block 29, East Rockford.

In the Southeast End Sewer matter, an appeal was taken by Calvin R. Mower, one of the defendants, to the Supreme Court of Illinois. The Supreme Court reversed the case on the ground that the jury had not awarded sufficient damages.

All of which is respectfully submitted.

DAVID D. MADDEN,  
City Attorney.

# CITY SEALER'S REPORT

January 2, 1914.

*To the Honorable Mayor and City Council of the City of Rockford:*

Gentlemen:—I herewith submit the following report of the transactions of my office for the year of 1913.

EXPENDITURES		Appropriation for 1913.....	
Salary.....	\$ 1,000.00	Expense       “       “ .....	1,237.05
Printing and Supplies.....	11.55	Balance Dec 31, 1913	\$   62.95
Special Work.....	57.00	INSPECTION	
Horse Hire.....	156 50	No. of Scales inspected.....	685
Care of Wagon.....	12.00	“       “       condemned.....	3
Total Expense.....	\$ 1,237.05	“       measures inspected.....	121
		“       “       condemned....	1

## COLLECTIONS

Total amount collected from inspections..... \$ 244.65  
 During the year sixteen were arrested for using short measure in selling and nine were fined. The fines amounted to..... \$55.40  
 Merchants throughout the city have discarded the dry measure and are selling by the pound, thereby giving greater satisfaction to the people.

Respectfully submitted,

N. NOLAN,  
 City Sealer.

## BOARD OF ELECTION COMMISSIONERS

State of Illinois,  
Winnebago County

ss.

*To the City Council of the City of Rockford, Said County:*

Gentlemen:—The Board of Election Commissioners of the City of Rockford, said County, respectfully submit the following report of their finances at the close of the fiscal year 1913:

Received from city.....		\$ 5 050 00
Balance City Treasury .....	\$ 491 84	
Deficit 1912 .....	54 44	
Salaries Judges and Clerks.....	2 140 00	
Printing and Stationery .....	954 53	
Advertising .....	684 77	
Rent of Polling Places.....	317 00	
Office Supplies.....	470 02	
Miscellaneous .....	532 62	
Vouchers unpaid .....		595 22
	<hr/>	<hr/>
	\$ 5 645 22	\$ 5 645 22
	<hr/>	<hr/>

Respectfully submitted by,

J. E. SWANSON,  
JOHN E. RICKERT,  
CHAS. E. AXT,

Board of Election Commissioners.

By L. C. MILLER,

Chief Clerk.

Dated at Rockford, Illinois, this 13th day of January, A. D.  
1914.

# ANNUAL REPORT OF THE MARKET MASTER

*To the Hon. Mayor and City Council, City of Rockford, Ill.:*

Gentlemen:—I herewith submit my report as Market Master of the R. H. Shumway Market Place, from Jan. 1, 1913, to Dec. 31, 1913.

Appropriation .....		\$ 675 00
<b>Expenditures</b>		
Salary Market Master.....	\$ 600 00	
Printing .....	13 85	
Telephones .....	22 60	
Fuel and Supplies.....	27 26	663 71
<hr/>		
Balance .....	\$	11 29

## Receipts

From Market Permits and Scales.....	\$ 559 00		
	Scales	Permits	Totals
January .....	91	8	99
February .....	275	26	301
March .....	261	4	265
April .....	149	24	173
May .....	154	93	247
June .....	198	215	413
July .....	102	476	578
August .....	131	736	867
September .....	142	789	931
October .....	224	570	794
November .....	172	203	375
December .....	274	97	371
<hr/>			
Total .....	2173	3241	5414

Number of market days, 112.

Average permits, 29.93.

G. S. SELLARD,  
Market Master

# ANNUAL REPORT OF THE BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS

---

*To the Hon. Mayor and the City Council of the City of Rockford:*

The Board of Fire and Police Commissioners begs to present herewith a report of its activities during the year of 1913.

There have been no changes in the membership of the board since the last report, and at the annual meeting Fred E. Carpenter was re-elected President, and Charles C. Lofquest, Secretary.

The Fire Department numbers sixty-six men, including officers. The Police Department numbers thirty-four, including all officers and two patrol drivers. In addition there are five merchant policemen, receiving partial pay from the city, and ten men hold temporary police authority, under the sixty-day rule.

During 1913 an important ruling was made by the Board in regard to the eligible lists of both departments. At a meeting held September 15th, the following resolution was unanimously passed:

“Be it resolved that after the adoption of this resolution no name shall remain upon the eligible list of the Fire and Police Departments for a period longer than one year. Any applicant whose name has been on the eligible list more than one year must submit to another examination before being certified for appointment.”

The following is a detailed report of the Board's work:

Number of meetings.....	22
Number of examinations.....	4

## Fire Department

Application for Firemen.....	7
Appointed Firemen on Probation.....	4
Appointments made permanent.....	6
Rejected or failed to appear.....	4
Examinations for Firemen.....	1
Resignations .....	3



Suspensions .....	2
Trials .....	1
Placed on eligible list.....	3
Fined five days' pay.....	1
Fined thirty days' pay.....	1

### Police Department

Applications for patrolmen.....	7
Appointed patrolmen on probation.....	4
Appointments made permanent.....	1
Rejected .....	3
Resignations .....	2
Placed on eligible list.....	3
Examinations for patrolmen.....	1
Examinations for Sergeant.....	1
Examinations for Lieutenant.....	1
Trials before County Board.....	1
Dismissed after trial.....	1
Suspended fifteen days.....	1
Suspended five days.....	1
Reprimanded .....	1
Applicants for Sergeant.....	3
Applicants for Lieutenant.....	2
Appointed Captain.....	1
Appointed Sergeant.....	1
Appointed Lieutenant.....	1
Sixty-day police authority.....	10

The Board wishes to acknowledge the hearty co-operation of Fire Marshal F. E. Thomas and Chief of Police A. E. Bargren in all their efforts to improve the service of their departments for the benefit of the general public. The Board also acknowledges the courtesy of the Mayor and the City Council.

FRED E. CARPENTER, President,  
CHARLES A. MALM,  
C. H. C. BURLINGAME,  
CHARLES C. LOFQUEST, Secretary.

## ANNUAL REPORT OF THE CHIEF OF POLICE

---

*To the Honorable Board of Police and Fire Commissioners, Rockford, Illinois:*

Gentlemen:—I herewith submit to your Honorable Body my annual report for the year ending December 31st, 1913, giving the number of arrests with a classified list of various violations and crimes committed.

I desire to thank His Honor, Mayor Bennett, for the uniform courtesy and kindness shown this department. I also wish to thank Judge Louison for the firm but fair stand he has taken in aiding the police to suppress disorder and his courteous treatment to police officers having business with him. To the members of the City Council are due the thanks of the department for their liberal support in assisting us to carry on our work. To your Honorable Body belong the thanks of the entire force for your efforts to provide for the welfare and comfort of the men as well as raising the standard of efficiency. Personally, I feel very grateful to the members of the Board for the uniform kindness, strong support and courtesy shown me at all times. To the members of the Police Department I have but words of praise for their untiring, faithful and obedient efforts to perform well the many duties exacted of them. I am pleased to say that at no time in the history of the Rockford Police Department did such harmony exist as we are enjoying at the present time.

The discipline in our department during the past year has been very good, as but four officers have been summoned to appear before the Board, one being discharged after a fair trial, one being suspended for five days and another for fifteen days, and one being reprimanded. During the year Captain M. B. Little resigned the captaincy to be placed upon pension and L. A. Hartwig resigned as patrolman voluntarily.

Following I give a complete roster of the department, together with the position held by each officer, and their places of residence:

A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N. Winnebago St.
John Cavanagh	Lieutenant of Police	1025 Kilburn Ave.
H. W. Doebereiner	Patrol Sergeant	1111 Sixth Ave.
L. F. Robinson	Desk Sergeant	733 N. First St.
H. C. Reinert	Secretary	1414 Elm St.
J. A. Ellison	Jailer	403 E. State St.
J. E. Edwards	Sanitary	1420 Blaisdell St.
F. A. Daniels	Patrolman	810 Eighth Ave.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Ave.
Wm. H. Kennedy	Patrolman	822 W. State St.
Jas. C. Chandler	Patrolman	424 N. Winnebago St.
Alfred H. Nelson	Patrolman	622 College Ave.
Jas. H. Prial	Patrolman	1034 Woodlawn Ave.
Clarence E. Higgins	Patrolman	1012 Loomis St.
Elmer Cummings	Patrolman	603 Catlin St.
Oscar Sandberg	Patrolman	216 Seventh St.
Frank T. Burbank	Patrolman	1123 Grant Ave.
Segurt Strote	Patrolman	119 Smith Ave.
Henry Kramer	Patrolman	325 Wall St.
Charles Manson	Patrolman	314 Eighth St.
Oscar Lidberg	Patrolman	1335 Fourth Ave.
Wm. G. Anderson	Patrolman	1121 Third Ave.
Fred Fesler	Patrolman	521 Lafayette Ave.
Hilmer Johnson	Patrolman	1207 Fourth Ave.
Erick Hammer	Patrolman	1209 Third Ave.
Wm. L. King	Patrolman	1042 Woodlawn Ave.
Eli F. Ward	Patrol Driver	826 N. Horseman St.
L. J. Gillogly	Patrolman	1027 S. Main St.
Omar A. Showalter	Patrolman	1515 W. State St.
Henry Reigart	Patrol Driver	426 S. First St.
Dennis Egan	Merchant Driver	412 Edwards St.
Dennis Dwyer	Merchant Police	328 Forest Ave.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Fred Nelson	Merchant Police	1315 Fifth Ave.
Edward Heffran	Merchant Police	602 N. First St.

Total number of arrests for the year, 2513, for the following offenses :

Abduction .....	2
Abusing wife.....	6
Arson .....	2
Assault and battery.....	64
Assault with intent to do great bodily injury.....	1
Assault with intent to kill.....	7
Assault with intent to rape.....	1
Attempted burglary.....	1
Attempted rape.....	2
Attempted suicide .....	1
Bastardy .....	8
Beating wife.....	8
Begging .....	18
Bigamy .....	2
Bootlegging .....	1
Boy under age playing pool.....	1
Breaking windows.....	5
Burglary .....	9
Buying wild ducks.....	3
Carrying concealed weapons.....	12
Cattle running at large.....	1
Child abandonment.....	7
Clairvoyants .....	2
Conducting raffles .....	1
Confidence game.....	4
Contempt of court.....	2
Cruelty to animals.....	2
Defrauding hotel .....	7
Delirium tremens .....	8
Delinquent boy.....	1
Delinquent girls.....	3
Disorderly conduct.....	293
Disorderly conduct and open lewdness.....	1
Disorderly conduct and reckless driving.....	1
Disorderly conduct on interurban car.....	4
Distributing hand bills on street.....	1

Disturbing religious meeting.....	5
Disturbing the peace.....	27
Drunk .....	599
Drunk and abusing family.....	3
Drunk and abusing wife.....	10
Drunk and assault.....	1
Drunk and attempted suicide.....	2
Drunk and carrying concealed weapons.....	3
Drunk and disorderly.....	120
Drunk and disorderly on interurban car.....	1
Drunk and disorderly on railroad train.....	1
Drunk and exposing person.....	1
Drunk and fighting.....	32
Drunk and gambling.....	3
Drunk and insane.....	1
Drunk and interfering with officer.....	1
Drunk and larceny.....	1
Drunk and resisting officer.....	3
Drunk and vagrancy.....	1
Drunk and violating liquor ordinance.....	1
Drunk, disorderly and resisting officer.....	2
Drunk in Rockford Park District.....	1
Drunk on interurban car.....	17
Drunk on railroad property.....	1
Drunk on railroad train.....	5
Dumping on private property.....	3
Embezzlement .....	6
Enticing girls to leave home for prostitution.....	1
Escaped convict.....	1
Fighting .....	17
Forgery .....	7
Fugitives from justice.....	7
Furnishing intoxicating liquor to prisoners in jail.....	1
Gambling .....	54
Having burglary tools on person.....	1
Held for investigation.....	5
Held as witness.....	9
Highway robbery.....	2



Incest .....	1
Inmate of disorderly house .....	60
Inmate of gambling house .....	5
Inmate of house of ill-fame .....	2
Insane .....	12
Interfering with officer .....	2
Keeper of disorderly house .....	26
Keeper of gambling house .....	5
Keeper of house of ill-fame .....	3
Keeping vicious dog .....	1
Larceny .....	102
Larceny and burglary .....	9
Malicious mischief .....	12
Obstructing public street .....	1
Obtaining money by false pretense .....	9
Old execution .....	6
Open state of adultery .....	19
Peeping Tom .....	2
Perjury .....	3
Pick pocket .....	1
Practicing plumbing without a certificate .....	2
Rape .....	2
Receiving and concealing stolen property .....	1
Reckless driving .....	4
Runaway boys .....	8
Selling wild ducks .....	1
Selling medicine without a license .....	1
Sending obscene letters through mail .....	1
Shooting inside city limits .....	16
Shoplifters .....	7
Soliciting funds without proper credentials .....	5
Stealing coal .....	4
Stealing horse .....	1
Street loitering .....	5
Street walkers .....	8
Suspects .....	63
Threatening to kill .....	4
Throwing glass into street .....	5

Trespassing .....	9
Vagrancy .....	199
Vagrancy and begging.....	3
Violating auto ordinance.....	56
Violating bicycle ordinance.....	11
Violating bill posters' ordinance.....	1
Violating boat ordinance.....	10
Violating chicken ordinance.....	5
Violating cigarette ordinance.....	13
Violating dice shaking ordinance.....	1
Violating fire ordinance.....	9
Violating health ordinance.....	27
Violating hitching ordinance.....	18
Violating junk ordinance.....	6
Violating liquor ordinance.....	27
Violating milk and cream ordinance.....	3
Violating motorcycle ordinance.....	21
Violating parking ordinance.....	3
Violating parole.....	5
Violating peddler ordinance.....	23
Violating pool and billiard ordinance.....	1
Violating Rockford Park District ordinance.....	36
Violating second-hand store ordinance.....	1
Violating speed ordinance.....	49
Violating State Animal Quarantine Law.....	1
Violating State Local Option Law.....	16
Violating State School Law .....	14
Violating street car ordinance.....	2
Violating traffic ordinance.....	49
Violating weights and measures ordinance.....	10
Wife abandonment.....	12

Prisoners disposed of as follows :

Number of fines paid in court.....	688
Number of fines due .....	163
Number of cases continued.....	65
Number of prisoners committed to city jail.....	221
Number of prisoners committed to county jail.....	104
Number of prisoners held to grand jury.....	56

Number of prisoners held to county court.....	40
Number of prisoners held to juvenile court.....	7
Number of prisoners held under peace bonds.....	8
Number of cases appealed to higher court.....	5
Number of cases dismissed.....	389
Number of cases settled out of court.....	164
Number of fines suspended on good behavior.....	70
Number of fines to stand.....	112
Number of prisoners paying fine, costs to stand.....	114
Number of prisoners taking change of venue.....	13
Number of prisoners given hours to leave city.....	227
Number of prisoners taken home.....	4
Number of prisoners taken to hospital.....	6
Number of prisoners taken to the county farm.....	1
Number of prisoners released on parole.....	5
Number of prisoners paroled to H. S. Hicks.....	4
Number of prisoners paroled to Mrs. J. T. Joslin.....	9
Number of prisoners paroled to Truant Officer Howe.....	2
Number of prisoners released subject to execution.....	4
Number of prisoners died in jail.....	1
Number of prisoners taken to Aurora, Ill.....	1
Number of prisoners taken to Beloit, Wis.....	2
Number of prisoners taken to Belvidere, Ill.....	1
Number of prisoners taken to Chicago, Ill.....	10
Number of prisoners taken to Chicago Heights, Ill.....	2
Number of prisoners taken to Freeport, Ill.....	8
Number of prisoners taken to Morris, Ill.....	1
Number of prisoners taken to Oregon, Ill.....	1
Number of prisoners taken to Owensboro, Ky.....	1
Number of prisoners taken to South Bend, Ind.....	1
Number of prisoners taken to Stillman Valley, Ill.....	1
Number of prisoners taken to Sycamore, Ill. ....	1
Number of prisoners returned to State Penitentiary, Still- water, Minn.....	1
Number of prisoners returned to the Wisconsin Industrial School for Boys, Waukesha, Wis.....	1
Total .....	2513

Number of prisoners arrested on state warrants.....	263
Number of prisoners arrested on city warrants.....	134
Number of prisoners arrested on peace warrants.....	13
Number of prisoners arrested on U. S. bench warrants.....	5
Number of prisoners arrested on view.....	2098

---

Total .....	2513
-------------	------

Number of prisoners tried by A. B. Louison.....	2511
Number of prisoners tried by B. W. Norton.....	2

---

Total .....	2513
-------------	------

#### Number of arrests made monthly:

Month	Male	Female	Total
January .....	166	14	180
February .....	133	8	141
March .....	143	5	148
April .....	161	10	171
May .....	163	5	168
June .....	189	15	204
July .....	260	30	290
August .....	222	20	242
September .....	208	12	220
October .....	205	10	215
November .....	246	19	265
December .....	258	11	269
Totals .....	2354	159	2513

#### Color of Persons Arrested

White .....	2466
Colored .....	47
Total .....	2513

#### Social Conditions of Persons Arrested

Single .....	1661
Married .....	852

Native born.....	1583
Foreign born.....	930
Residents .....	2016
Non-residents .....	497
Read and write.....	2258
Neither read nor write.....	255
Number of persons given lodging during 1913.....	511

#### Age Periods of Persons Arrested

Under 16 years of age.....	119
16 to 21 years of age.....	391
21 to 30 years of age.....	840
30 to 40 years of age.....	549
40 to 50 years of age.....	372
50 to 60 years of age.....	177
60 years and over.....	65
Total .....	2513

#### Number of Arrests Made by Each Officer

A. E. Bargren.....	41
Homer Read .....	40
John Cavanagh.....	31
H. W. Doebereinier.....	112
L. F. Robinson.....	19
H. C. Reinert.....	30
J. A. Ellison.....	8
J. E. Edwards.....	4
F. A. Daniels.....	248
Olaf Erickson.....	90
Edward Lapp .....	63
Wm. H. Kennedy.....	100
Jas. C. Chandler.....	105
Alfred R. Nelson .....	93
Jas. H. Prial.....	54
C. E. Higgins.....	15
Elmer Cummings.....	59
Oscar Sandberg .....	74
Frank T. Burbank.....	348



Segurt Strote.....	99
Henry Kramer .....	93
Charles Manson .....	109
Oscar Lidberg.....	74
Wm. G. Anderson.....	64
Fred Fesler .....	21
Hilmer Johnson .....	73
Erick Hammer.....	39
Wm. L. King.....	33
Eli F. Ward.....	21
L. J. Gillogly.....	40
O. A. Showalter.....	5
Anson Bunt .....	10
Henry Reigart.....	17
Dennis Egan.....	8
Frank Linder.....	6
Fred Nelson.....	28
Sheriff Hiram W. Young.....	3
Deputy Sheriff Fay Young.....	19
Deputy Sheriff John Dreynoitz.....	29
Deputy Sheriff G. W. Ginders.....	2
Deputy Sheriff Roy Brown.....	4
Deputy Sheriff Johnson.....	1
Deputy Sheriff Faulkner.....	1
Deputy Sheriff Root.....	7
Deputy Sheriff Baldwin.....	2
Deputy Sheriff Rhoades.....	2
Deputy Sheriff Rowley .....	2
Constable H. Simonds.....	2
Constable Stockburger.....	4
Special Officer Harry Baldwin.....	6
Special Officer Alvin Kelsey.....	4
Special Officer Andrew Berg.....	1
Special Officer A. B. Williams.....	2
Special Officer Ray Sullivan.....	3
Special Officer J. G. Erickson.....	1
Special Officer H. S. Bargren.....	1
Special Officer Henry Seidleman.....	2

Superintendent of Parks Paul Riis.....	19
Park Officer M. J. Govern.....	18
Park Officer West.....	7
Ex-Captain M. B. Little.....	8
Ex-Officer L. A. Hartwig.....	25
Ex-Officer Philip Quinn.....	22
Officer P. J. Sullivan.....	42
<hr/>	
Total .....	2513

Work of the patrol wagon during 1913 is as follows:

Number of calls responded to.....	1148
Number of arrests made.....	1219
Disturbances suppressed without arrest.....	120
Emergency calls.....	72
Lost children found and restored to parents.....	145
Lost aged people found and taken home.....	16
Insane persons cared for.....	17
Number of miles traveled.....	2488

The present police force consists of one Chief of Police, one Captain, one Lieutenant, one Patrol Sergeant, one Desk Sergeant, one Secretary, one jailer, one sanitary officer, twenty-two patrolmen (including two motorcycle police), two patrol drivers, five merchant police and one sixty-day man.

The regular police officers are distributed to work the following hours:

Chief of Police from 8:30 A. M. to 10:00 P. M.  
 Captain of Police from 6:00 P. M. to 4:00 A. M.  
 Lieutenant of Police from 7:00 A. M. to 6:00 P. M.  
 Patrol Sergeant from 9:00 P. M. to 7:00 A. M.  
 Desk Sergeant from 6:00 P. M. to 4:00 A. M.  
 Secretary from 7:30 A. M. to 6:00 P. M.  
 Jailer from 6:00 A. M. to 5:00 P. M.  
 Sanitary officer from 7:30 A. M. to 5:00 P. M.  
 Five patrolmen from 6:00 P. M. to 4:00 A. M.  
 Two patrolmen from 8:00 P. M. to 6:00 A. M.  
 Three patrolmen from 7:00 P. M. to 6:00 A. M.  
 Three patrolmen from 12:00 M. to 12:00 P. M.  
 Four patrolmen from 7:00 A. M. to 7:00 P. M.

Three patrolmen from 6:00 A. M. to 6:00 P. M.  
 Two patrolmen to relieve officers on days off.  
 One patrol driver from 7:00 A. M. to 6:00 P. M.  
 One patrol driver from 6:00 P. M. to 7:00 A. M.  
 Number of officers on duty all day, 14.  
 Number of officers on duty all night, 15.  
 Number of officers on duty half day and half night, 3.

### Inventory of Police Department

One patrol wagon.....	\$ 250 00
Two road wagons.....	225 00
Two motorcycles.....	450 00
One double harness.....	50 00
Two single harnesses.....	50 00
Two saddles and housings for mounted police.....	90 00
Two bridles, gloves, caps, etc., for mounted police.....	20 00
Blankets, robes, ties, straps, whips, etc.....	35 00
Forty police chain twisters.....	40 00
Two dozen rosewood clubs.....	36 00
Four dozen sole leather clubs.....	60 00
Three dozen leather belts.....	65 00
One rifle and shotgun.....	15 00
Forty regular police badges.....	60 00
Twenty-four special police badges.....	24 00
Fifty extra police badges.....	25 00
Three pairs of handcuffs.....	12 00
Thirty-four lockers.....	365 00
Police Court benches.....	145 00
Stationary desk.....	60 00
One typewriter desk and typewriter.....	125 00
Book case, filing case, property case, chairs and table..	130 00
One fireproof filing case.....	125 00
Four roll-top desks and office chairs.....	160 00
Cabinet for criminal photos.....	23 00
Twenty-eight Smith & Wesson revolvers.....	350 00
Twelve Colt's Police Special revolvers.....	168 00
Three various makes revolvers.....	20 00
Fifty whistles.....	13 50
Furniture and lockers in Wyman Street Station.....	50 00

Grappling outfit, hooks and ropes.....	120 00
Desk, chairs, beds, pails, brushes, forks, etc., in patrol barn .....	40 00
One stove and heating apparatus in patrol barn.....	60 00
Forty flash lights.....	45 00
One stretcher and lighting apparatus in patrol wagon.....	30 00
Gamewell Police Alarm System.....	4 500 00
City Jail and all fixtures.....	4 100 00
Seventy-five feet of lead coil.....	25 00
Ten life buoys.....	25 00
Ten red lanterns.....	10 00
Four rakes.....	10 00
Three horses.....	575 00
Six electric fixtures for desks.....	10 00
Stationery, supplies, record books, etc.....	100 00
Total .....	\$12 891 50

#### Amount of Money Expended During 1913

Salaries for police officers.....	\$32 895 18
Rent for station, District No. 4.....	240 00
Rent for station, District No. 5.....	120 00
Supplies and general expenses.....	908 58
Feed, bedding and shoeing.....	538 53
Repairs on harness and wagon.....	28 95
Contingent expenses.....	1 675 42
Extra police service and launch for river.....	1 277 93
Repairs on police alarm system.....	285 04
Board and supplies for prisoners.....	880 12
Rent, light and fuel for patrol barn.....	615 02
Police Matron.....	300 00
Telephones .....	245 40
Light and heat for Wyman Street Station.....	68 63
Maintaining motorcycles .....	358 14
Installing filing system.....	236 95
Merchant police, Districts Nos. 1, 2, 4 and 5.....	1 620 00
Total .....	\$42 293 89

Appropriation for 1913.....	42 672 28
Balance on hand.....	\$ 378 39

Respectfully submitted,  
A. E. BARGREN,  
Chief of Police.

### **In Memoriam**

**PATRICK J. SULLIVAN**

Born November 2, 1849

Died November 24, 1913

### **In Memoriam**

**CHARLES CAVANAGH**

Born December 25, 1852

Died June 23, 1913

## ANNUAL REPORT OF THE FIRE MARSHAL

---

*To the Board of Fire and Police Commissioners of the City of  
Rockford, Illinois:*

Gentlemen:—Herewith I have the honor to present to you the Annual Report of the Fire Department for the year ending December 31st, 1913.

Respectfully submitted,

FRANK E. THOMAS,

Fire Marshal.

---

During the year 1913 the department responded to 293 alarms of fire.

The value of property, insurance and loss, as nearly as can be ascertained, are as follows:

Value of buildings.....	\$	498	110	00
Value of contents.....	1	558	000	00
Insurance on buildings.....		389	150	00
Insurance on contents.....	1	427	170	00
Loss on buildings.....		17	923	35
Loss on contents.....		41	541	50
Insurance paid on buildings.....		17	703	35
Insurance paid on contents.....		21	115	50

During the year 1913 the department responded to 293 alarms; traveled 3,806.5 miles; laid 75,800 feet of hose; laid 204 lines



of hose; used 102 streams of water; used 3470 gallons of chemical; raised 2968 feet of ladders; used 281 hand pumps; used 1916½ gallons of gasoline; used 249 gallons of oil; used 9556 pounds of coal; worked for a total 328 hours 58 minutes.

And in addition to the above, the Chief's car, in traveling about 3000 miles, used 382½ gallons of gasoline and 15¼ gallons of oil.

Of the 293 alarms of fire, 35 were false; and 258 were actual fires, and included the following: Thirty-six in brick or stone buildings; 93 in frame buildings and residences; and 129 other than building fires.

Five hundred and eighty-four inspections of buildings, churches and factories were made, of which a permanent record is kept and a duplicate sent to the local Board of Fire Insurance Underwriters. Three hundred and eighty-three notices were served to clean up basements, alleys, storerooms, etc., and I find this to be a great good.

I wish to call your attention to the present condition of our fire alarm system. The city has outgrown the system and it will soon be necessary to entirely rebuild and extend the same until it adequately covers the city. In its present condition it is of little value to this department. The fire alarm boxes are so far apart that the general public are in ignorance as to their location, and consequently do not know where to go to send in a box alarm. In the business and factory districts, boxes should not be over 250 feet apart; while in the residence section, 500 feet should be the governing distance. It is by reason of the wide separation of fire alarm boxes that nearly all the alarms received by this department were transmitted through the telephone companies. This method is unsatisfactory and unreliable, and many mistakes are made. The City of Rockford is now large enough to have a fire alarm central station where all the alarms could be received and transmitted to the various companies. This office should be in charge of a day and a night operator. Our mode of receiving telephone alarms is wrong. We should have our own central telephone office. With such a system in vogue, the sender of an alarm would be in direct communication with the Fire Department operator. The cost of installing such a system,

together with the necessary electrical apparatus and additional boxes, would be about \$25,000.00.

I also wish to call your attention to our horse-drawn apparatus. Combination wagons Nos. 3, 4, 5 and 6 are sadly in need of repair and they will all need new wheels, axles and gears, which in turn would call for a complete job of painting on each. This would entail an expenditure of about \$350.00 per wagon. It is my firm belief that instead of repairing this apparatus, it should be set aside or sold and motor apparatus purchased to take its place. Our steam fire engines are all in fair condition, but arrangements should be made at an early date to trade these engines in for motor-pumping engines. The development of motor apparatus of all kinds has been so rapid that there is no longer any question as to its absolute reliability.

I would also recommend that a motor service, hook and ladder truck, be purchased and installed on the east side of the river, this to be manned by eight men. It is too much to expect of our present motor aerial truck, weighing ten tons, to respond to all of the alarms in the City of Rockford. It will be necessary to purchase four horses this year; three horses at No. 4 and one at No. 3 are in badly wornout condition and should be dispensed with.

Our six engine houses will need some repair this year, but nothing of an extensive nature. It will also be necessary to purchase fire hose, which is done each year. Our motor apparatus, performing the bulk of the work, is all in good condition, and has given excellent service this last year, as our records will show.

Following is a detailed report of work done by each company for each month of the year:

Table Showing Value of Property Ins. and Loss for each Month of the year 1913.

MONTH	Value of Bldgs.	Value of Confs.	Ins. on Bldgs.	Ins. on Confs.	Loss on Bldgs.	Loss on Confs.	Ins. Paid Bldgs	Ins. Paid Confs
January .....	\$ 18,700.00	\$ 9,600.00	\$ 14,300.00	\$ 9,400.00	\$ 805.00	\$ 9.50	\$ 805.00	\$ 9.50
February .....	30,300.00	11,700.00	21,450.00	7,300.00	1,445.00	2,000.00	1,395.00	2,000.00
March .....	99,400.00	370,200.00	72,300.00	322,400.00	5,976.50	32,603.00	5,976.50	12,103.00
April .....	10,160.00	3,900.00	5,500.00	2,100.00	472.50	153.00	357.50	153.00
May .....	6,150.00	2,150.00	2,700.00	1,100.00	68.75	6.00	18.75	.....
June .....	62,100.00	26,100.00	36,200.00	10,820.00	420.00	3,520.00	420.00	3,400.00
July .....	94,700.00	82,400.00	80,500.00	61,200.00	5,145.60	1,000.00	5,140.60	1,000.00
August .....	44,800.00	137,100.00	32,700.00	101,000.00	297.00	275.00	297.00	275.00
September .....	2,400.00	550.00	1,300.00	1,050.00	600.00	125.00	600.00	125.00
October .....	21,700.00	8,900.00	17,000.00	8,000.00	1,995.00	1,350.00	1,995.00	1,350.00
November .....	4,000.00	2,800.00	2,800.00	1,800.00	200.00	.....	200.00	.....
December .....	103,700.00	902,600.00	102,400.00	901,000.00	498.00	500.00	498.00	700.00
<b>Total .....</b>	<b>\$498,110.00</b>	<b>\$1,558,000.00</b>	<b>\$389,150.00</b>	<b>\$1,427,170.00</b>	<b>\$17,923.35</b>	<b>\$ 41,541.50</b>	<b>\$17,703.35</b>	<b>\$21,115.50</b>

# Monthly Report of Work Done by Truck Co. No. 1 for the Year of 1913.

MONTH	No. of Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Hours Worked
January	28				56.2	39 ft.		16	45¼ gal.	13 gal.	5 hrs. 32 min.
February	34				76.7	288 ft.	3	27	46 gal.	7 gal.	13 hrs. 42 min.
March	16	1	450	1	28.1	275 ft.		25	28¼ gal.	5 gal.	16 hrs. 20 min.
April	33				86.3	166 ft.		53	49¼ gal.	10 gal.	8 hrs. 40 min.
May	14				45.9	196 ft.		29	33 gal.	5 gal.	4 hrs. 22 min.
June	15	2	400	2	48.3	167 ft.		9	25 gal.	4 gal.	8 hrs. 18 min.
July	21	1	200	1	46.0	418 ft.		27	25½ gal.	4 gal.	10 hrs. 3 min.
August	15				34.1	96 ft.		15	20½ gal.	3 gal.	5 hrs. 16 min.
September	14				30.0	203 ft.		17	18¼ gal.	5 gal.	3 hrs. 44 min.
October	16				33.7	240 ft.		18	19½ gal.	2 gal.	5 hrs. 34 min.
November	10				21.8	44 ft.		8	15½ gal.	2 gal.	2 hrs. 22 min.
December	13				50.7	185 ft.		37	28 gal.	5¼ gal.	6 hrs. 39 min.
Total.....	229	4	1050	4	557.8	2317	3	281	353¾ gal.	65¼ gal.	90 hrs. 32 min.

# Monthly Report of work Done by Engine Co. No. 1 for the Year of 1913.

MONTH	No. of Alarms	LINES	Ft. Hose	STREAM	MILES Traveled	LADDERS	Chemicals	GASOLINE	OIL	HOURS WORKED
January.....	22	6	1250	0	46.8	36 ft.	150 gal.	58 $\frac{1}{4}$ gal.	9 $\frac{1}{2}$ gal.	2 hrs. 20 min.
February.....	26	2	1800	1	57	36 ft.	150 gal.	77 $\frac{1}{2}$ gal.	3 gal.	4 hrs. 34 min.
March.....	15	4	950	3	22.3	0	100 gal.	61 $\frac{1}{3}$ gal.	9 $\frac{3}{8}$ gal.	30 hrs. 5 min.
April.....	25	2	850	1	63.2	0	150 gal.	56 $\frac{1}{3}$ gal.	5 $\frac{1}{2}$ gal.	3 hrs. 5 min.
May.....	10	2	900	1	14.4	0	0 gal.	36 $\frac{1}{3}$ gal.	13 gal.	3 hrs. 7 min.
June.....	13	10	4300	7	37.7	0	50 gal.	77 gal.	19 $\frac{1}{2}$ gal.	3 hrs. 4 min.
July.....	20	10	4900	7	42.2	0	150 gal.	54 $\frac{3}{4}$ gal.	4 $\frac{1}{2}$ gal.	9 hrs. 10 min.
August.....	16	9	2700	2	39.1	0	50 gal.	41 $\frac{1}{2}$ gal.	7 $\frac{1}{2}$ gal.	6 hrs. 51 min.
September.....	11	6	2000	1	23.7	0	50 gal.	48 $\frac{3}{4}$ gal.	3 gal.	1 hr. 15 min.
October.....	14	3	1850	2	37	0	53 gal.	70 gal.	10 $\frac{1}{2}$ gal.	5 hrs. 47 min.
November.....	6	2	700	2	12.3	0	50 gal.	41 $\frac{1}{2}$ gal.	6 $\frac{1}{4}$ gal.	0 hrs. 0 min.
December.....	11	3	1200	1	28.5	0	150 gal.	46 gal.	2 gal.	3 hrs. 0 min.
Total.....	189	59	23400	28	424.2	72	1103 gal.	669 $\frac{1}{4}$ gal.	93 $\frac{1}{2}$ gal.	72 hrs 18 min.



# Monthly Report of Work Done by Engine Co. No. 2 for the Year of 1913

MONTH	No. of ALARMS	LINES	FT. HOSE	STREAM	MILES Traveled	LADDERS	Chemicals	GASOLINE	OIL	HOURS WORKED
January ....	18	7	1700	3	101.8	40 ft.	250 gal.	89 gal.	7½ gal.	4 hrs. 17 min.
February ..	24	3	1350	2	265.5	0	100 gal.	95 gal.	8¼ gal.	5 hrs. 54 min.
March .....	11	2	850	2	39.4	0	55 gal.	60½ gal.	8¾ gal.	6 hrs. 30 min.
April .....	26	4	1350	0	103.7	0	205 gal.	78 gal.	10 gal.	4 hrs. 42 min.
May .....	10	7	750	4	159.8	0	50 gal.	92 gal.	10¾ gal.	1 hrs. 12 min.
June.....	14	7	2450	4	106.3	20	50 gal.	92 gal.	7¼ gal.	4 hrs. 58 min.
July .....	17	12	3400	7	79.3	84	150 gal.	56 gal.	4¾ gal.	5 hrs. 36 min.
August .....	13	3	200	2	69.5	0	100 gal.	70 gal.	4¾ gal.	1 hrs. 0 min.
September ..	19	10	2950	4	56.7	50	100 gal.	59 gal.	6¾ gal.	5 hrs. 38 min.
October.....	16	5	2450	2	54.4	32	100 gal.	54 gal.	5¼ gal.	2 hrs. 57 min.
November ..	11	2	300	1	65.5	0	100 gal.	74 gal.	8 gal.	1 hrs. 43 min.
December..	10	3	2400	2	119.3	0	0 gal.	74 gal.	7¾ gal.	2 hrs. 46 min.
Total.. ....	189	65	20150	33	1221.2	236	1260 gal.	893½ gal.	89¾ gal.	47 hrs. 13 min.



# Monthly Report of Work Done by Engine Co. No. 3 for the Year of 1913

MONTH	No. of ALARMS	LINES	FT. HOSE	STREAM	MILES Traveled	LADDERS	CHEMICALS	COAL	HOURS WORKED
January.....	13	3	750	0	37.6	32 ft.	123 gal.	85 lbs.	2 hrs. 18 min.
February....	18	5	2200	1	63.6	20 ft.	80 gal.	380 lbs.	6 hrs. 35 min.
March.....	12	9	2400	5	33.0	0 ft.	43 gal.	1030 lbs.	31 hrs. 50 min.
April.....	13	1	350	0	43.0	40 ft.	40 gal.	120 lbs.	10 hrs. 20 min.
May.....	8	1	350	1	21.0	0 ft.	3 gal.	85 lbs.	1 hr. 15 min.
June.....	15	9	2200	9	35.0	40 ft.	40 gal.	705 lbs.	12 hrs. 14 min.
July.....	12	3	600	1	36.4	35 ft.	40 gal.	85 lbs.	1 hr. 0 min.
August.....	12	2	750	1	36.0	0 ft.	0 gal.	85 lbs.	1 hr. 15 min.
September...	8	1	100	0	23.5	0 ft.	0 gal.	10 lbs.	0 hrs. 15 min.
October.....	11	3	1000	1	33.5	35 ft.	80 gal.	50 lbs.	1 hr. 15 min.
November....	6	0	0	0	21.0	20 ft.	0 gal.	20 lbs.	0 hrs. 25 min.
December...	7	2	850	0	20.0	20 ft.	80 gal.	25 lbs.	2 hrs. 45 min.
Total.....	135	39 ,	11550	19	403.6	242	529 gal.	2680 lbs.	70 hrs. 32 min.

# Monthly Report of Work Done by Engine Co. No. 4 for the Year of 1913.

MONTH	No. of ALARMS	LINES	FT. HOSE	STREAM	MILES Traveled	LADDERS	CHEMICALS	COAL	HOURS WORKED
January .....	14	1	100	0	53.6	0 ft.	40 gal.	200 lbs.	2 hrs. 15 min.
February .....	15	2	1250	2	52.6	0	40 gal.	210 lbs.	3 hrs. 54 min.
March .....	5	2	950	2	26.4	0	0 gal.	1650 lbs.	4 hrs. 0 min.
April .....	17	0	0	0	61.4	0	40 gal.	225 lbs.	1 hr. 30 min.
May .....	6	2	650	1	15.0	0	40 gal.	75 lbs.	0 hrs. 45 min.
June .....	11	1	150	0	41.0	0	0 gal.	50 lbs.	0 hrs. 0 min.
July .....	11	2	750	1	40.6	0	10 gal.	115 lbs.	2 hrs. 10 min.
August .....	7	2	700	1	25.6	0	0 gal.	55 lbs.	1 hr. 15 min.
September .....	9	4	1650	2	22.6	0	40 gal.	125 lbs.	3 hrs. 25 min.
October .....	12	2	900	1	31.6	0	0 gal.	140 lbs.	1 hr. 50 min.
November .....	4	1	750	0	10.2	0	40 gal.	30 lbs.	0 hrs. 45 min.
December .....	10	4	1350	1	31.6	0	85 gal.	45 lbs.	3 hrs. 10 min.
Total .....	126	23	9500	11	412.2	0	335 gal.	2920 lbs.	24 hrs. 56 min.

## Monthly Report of Work done by Engine Co. No. 5 for the Year of 1913

MONTH	No. of ALARMS	LINES	FT. HOSE	STREAM	MILES Traveled	LADDERS	CHEMICALS	COAL	HOURS WORKED
January .....	12	3	750	0	49.0	0 ft.	0 Gal.	90 lbs.	1 hr. 25 min.
February .....	10	3	1450	0	44.5	32 ft.	40 Gal.	75 lbs.	1 hr. 55 min.
March .....	6	0	0	0	31.0	0 ft.	0 Gal.	0 lbs.	1 hr. 15 min.
April .....	13	3	1050	1	48.0	32 ft.	40 Gal.	215 lbs.	3 hrs. 15 min.
May .....	3	0	0	0	16.0	0 ft.	0 Gal.	40 lbs.	0 hrs. 0 min.
June .....	4	1	1000	0	17.0	0 ft.	40 Gal.	25 lbs.	1 hr. 35 min.
July .....	7	0	0	0	39.0	0 ft.	0 Gal.	25 lbs.	0 hrs. 45 min.
August .....	5	2	1150	0	25.0	0 ft.	40 Gal.	75 lbs.	2 hrs. 35 min.
September .....	6	2	900	1	23.0	0 ft.	0 Gal.	45 lbs.	1 hr. 22 min.
October .....	9	1	300	0	47.0	0 ft.	0 Gal.	100 lbs.	1 hr. 30 min.
November .....	5	0	0	0	25.0	0 ft.	0 Gal.	50 lbs.	0 hrs. 50 min.
December .....	3	1	400	0	11.0	33 ft.	40 Gal.	0 lbs.	0 hrs. 40 min.
<b>Total .....</b>	<b>83</b>	<b>16</b>	<b>7000</b>	<b>2</b>	<b>375.5</b>	<b>97 ft.</b>	<b>200 Gal.</b>	<b>740 lbs.</b>	<b>17 hrs. 7 min.</b>

## Monthly Report of Work Done by Engine Co. No. 6 for the Year of 1913

MONTH	No. of ALARMS	LINES	FT. HOSE	STREAM	MILES Traveled	LADDERS	CHEMICALS	COAL	HOURS WORKED
January .....	10	0	0	0	31.0	0 ft.	0 gal.	132 lbs.	0 hrs. 45 min.
February .....	8	1	800	1	22.8	14	40 gal.	1074 lbs.	3 hrs. 32 min.
March .....	6	3	1750	3	21.0	0	0 gal.	1660 lbs.	6 hrs. 0 min.
April .....	10	0	0	0	30.8	0	0 gal.	85 lbs.	1 hr. 30 min.
May .....	3	1	600	1	9.0	0	0 gal.	15 lbs.	0 hrs. 30 min.
June .....	7	0	0	0	23.0	0	0 gal.	20 lbs.	0 hrs. 0 min.
July .....	7	0	0	0	20.4	0	0 gal.	80 lbs.	0 hrs. 0 min.
August .....	4	0	0	0	17.0	0	0 gal.	40 lbs.	0 hrs. 0 min.
September .....	3	0	0	0	7.0	0	0 gal.	20 lbs.	0 hrs. 0 min.
October .....	4	0	0	0	16.0	0	0 gal.	0 lbs.	0 hrs. 0 min.
November .....	1	0	0	0	1.2	0	0 gal.	20 lbs.	0 hrs. 0 min.
December .....	3	0	0	0	12.0	0	0 gal.	70 lbs.	0 hrs. 0 min.
Total .....	66	5	3150	5	211.2	14	40 gal.	3216 lbs.	12 hrs. 17 min.

## Causes of Fire

Sparks from chimney.....	14
Oil barrels .....	1
Defective grate.....	2
Grass .....	36
False .....	35
Rubbish .....	15
Bonfire .....	1
Incendiary .....	2
Gasoline .....	8
Hot ashes.....	1
Valve alarm.....	1
Lightning .....	6
Children with matches.....	8
Boys with cigarettes.....	2
Defective boiler.....	1
Overheated stove.....	2
Burning chimneys.....	32
Crossed wires.....	10
Fumigating .....	1
Blazing torch.....	2
Fuse .....	1
Sparks from locomotive.....	5
Tar kettle.....	1
Grease kettle.....	4
Sparks from furnace.....	2
Smoking in bed.....	1
Toy balloon.....	2
Kerosene lamp .....	1
Steam .....	1
Smoke .....	3
Lantern explosion .....	1
Spontaneous .....	7
Windstorm .....	2
Gas meter.....	2
Benzine .....	1
Unknown .....	18
Thawing water pipe.....	3

Christmas tree.....	1
Overheated furnace.....	1
Burning rags in furnace.....	1
Defective chimney.....	4
Defective stove pipe.....	3
Defective furnace.....	1
Burning meat.....	1
Curtain .....	1
Defective stove.....	2
Dust in fan.....	1
Leaky gas tube.....	1
Dust collector.....	1
Sawdust in cuspidor.....	1
Gas service.....	1
Sparks .....	10
Oily rags.....	1
Sparks from cupola.....	3
Boxes .....	1
Sparks from bonfire.....	3
Grease .....	1
Dump .....	7
Cigar stub.....	3
Candle .....	1
Firecrackers .....	1
Charging electric.....	1
Gasoline stove.....	1
Alcohol lamp.....	1
Gas jet.....	1
Lighting stove.....	2
Oil .....	1
Total .....	293

### Expenditures

Salaries .....	\$68 298 07
Fuel .....	959 36
Lights .....	516 70



Laundry .....	243 00
Telephones .....	62 35
Stable account.....	2 378 80
General supplies.....	2 132 15
Repairs to apparatus.....	2 738 51
Repairs to stations.....	768 97
Fire alarm maintenance.....	1 058 43
Motor engine, second payment.....	4 549 00
Special assessment.....	93 02
Deficit Fund 1912.....	3 136 15
<hr/>	
Total expenditures.....	\$86 934 51
Appropriation 1913 .....	84 804 17
<hr/>	
Deficit 1913.....	\$ 2 130 34

### Credit

For sale of two horses.....	\$275 00
-----------------------------	----------

## PROPERTY ACCOUNT 1913

---

### Engine Company No. 1

Real estate.....	\$15 000 00	
Equipment .....	13 755 77	
Furniture .....	539 34	\$29 286 11
	<hr/>	

### Hook and Ladder Company No. 1

Equipment .....	\$11 157 54	\$11 157 54
	<hr/>	

### Engine Company No. 2

Real estate.....	\$10 800 00	
Equipment .....	15 343 98	
Furniture .....	354 92	\$26 498 90
	<hr/>	

### Engine Company No. 3

Real estate.....	\$ 8 000 00	
Equipment .....	7 521 63	
Furniture .....	434 58	\$15 956 21
	<hr/>	

### Engine Company No. 4

Real estate.....	\$ 8 500 00	
Equipment .....	9 825 38	
Furniture .....	303 62	\$18 629 00

### Engine Company No. 5

Real estate.....	\$ 7 000 00	
Equipment .....	9 560 38	
Furniture .....	538 75	\$17 099 13

### Engine Company No. 6

Real estate.....	\$ 7 000 00	
Equipment .....	9 297 51	
Furniture .....	531 53	\$16 829 04

Value of supplies in store room.....	\$	288 75
Value of supplies in repair shop.....		500 00
Total value of fire alarm property.....		19 062 94

Total value of Fire Dept. property.....	\$155 307 62
Feed on hand.....	\$797 30
Fuel on hand.....	180 65

### INVENTORY FIRE ALARM PROPERTY 1913

83 fire alarm boxes at \$125.....	\$10 375 00
75 miles of copper wire at \$75.....	5 625 00
3000 feet underground cable.....	1 500 00
1 four-circuit repeater and switchboard.....	1 300 00
125 cells storage battery at \$2.25.....	261 25

5 eight-inch gongs at \$75.....	375 00
1 fifteen-inch gong.....	150 00
1 sixteen-inch gong.....	150 00
2 six-inch gongs.....	70 00
12 extension drops.....	20 00
6 extension bells.....	6 00
6 telegraph keys.....	9 00
3 register relays.....	150 00
Supplies on hand.....	75 00
Total .....	<hr/> \$20 066 25

## ROSTER OF FIRE DEPARTMENT 1913

**Frank E. Thomas**

Fire Marshal

**S. T. Julian**

Assistant Marshal

Fern Shaver, Electrician

### Engine Company No. 1

Name	Age	Position and Residence
John Creagan	48	Captain, 910 Cedar St.
Oscar Crusoe	38	Lieutenant, 1519 Eighth Ave.
Harry Ager	31	Pipeman, 919 Whitman St.
August Larson	31	Pipeman, 401 London Ave.
E. Gustafson	24	Pipeman, 126 Highland Ave.
Charles Wright	30	Pipeman, 1515 N. Church St.
R. Lund	27	Pipeman, 1517 Seventh Ave.
Wm. Brennan	40	Engineer, 1023 Peach St.
Carl Rehnberg	31	Assistant Engineer, 1009 Kishwaukee St.

### Engine Company No. 2

Bert Randall	46	Captain, 1623 Charles St.
Uno Larson	39	Lieutenant, 1607 Fourth Ave.
C. Chandler	39	Engineer, 1014 Morgan St.
O. Nelson	30	Assistant Engineer, 412 Walnut St.

A. Engdahl	34	Pipeman, 1216 Revell Ave.
W. Genrich	54	Pipeman, 1528 First Ave.
J. Thuren	33	Pipeman, 1009 Third Ave.
F. Behel	29	Pipeman, 526 W. State St.
F. House	24	Pipeman, 318 Green St.

### Engine Company No. 3

M. T. Long	37	Captain, 407 Knowlton St.
E. A. Hamlin	31	Lieutenant, 1316 S. Church St.
R. P. Ferguson	44	Engineer, 417 Kishwaukee St.
M. Delehanty	28	Assistant Engineer, 526 Island Ave.
G. T. Saunders	28	Pipeman, 222 S. Howard Ave.
Geo. Grimmitt	38	Pipeman, 2022 W. State St.
B. L. Odell	28	Pipeman, 1019 S. Main St.
L. Largent	31	Pipeman, 618 Loomis St.
P. Shafer	32	Pipeman, 852 N. Second St.

### Engine Company No. 4

A. L. Hulten	39	Captain, 1206 S. Fifth Street.
J. P. Larson	45	Lieutenant, 1509 Eighth Avenue.
A. Bergstrom	57	Engineer, 1115 Fifth Avenue.
O. Risberg	47	Assistant Engineer, 630 N. First Street.
Chas. Carlson	27	Pipeman, 1501 Ninth Avenue.
B. Kindstrom	26	Pipeman, 1140 Sixth Avenue.
E. Ree	26	Pipeman, 424 Highland Avenue.
A. Hamblom	33	Pipeman, 719 Eighth Street.
A. Johnson	25	Pipeman, 1603 Seventh Avenue.

### Engine Company No. 5

D. Malone	32	Captain, 1804 Ninth Street.
H. Johnson	43	Lieutenant, 1616 Ninth Avenue.
A. Linder	36	Engineer, 1223 Fifteenth Avenue.
E. Melquist	30	Assistant Engineer, 1007 Sixth Street.
R. McKimmey	32	Pipeman, 1013 Sixteenth Avenue.
Victor Neary	28	Pipeman, 1710 Sixteenth Avenue.
A. Olson	34	Pipeman, 622 S. Fifth Street.

Wm. Malone	26	Fireman, 1529 Parmelee Street.
C. Thorsell	26	Pipeman, 2204 Parmelee Street.
<b>Engine Company No. 6</b>		
Wm. Julian	35	Captain, 810 N. Winnebago Street.
E. Anderson	26	Lieutenant, 117 Sherwood Court.
J. Sullivan	47	Engineer, 1303 S. Church Street.
P. Kelly	36	Assistant Engineer, 1803 W. State Street.
O. Swenson	34	Pipeman, 1810 Mulberry Street.
J. Snyder	35	Pipeman, 1803 Elm Street.
O. Faust	30	Pipeman, 1803 Elm Street.
C. Doane	22	Pipeman, 119 N. Horsman Street.
C. Folden	22	Pipeman, 420 Jilson Avenue.

#### **Hook and Ladder Company No. 1**

Thos. Blake	31	Captain, 321 Albert Avenue.
Chas. Strom	30	Lieutenant, 821 Loomis Street.
C. Rockwood	51	Truckman, 624 Elm Street.
Thos. Burbank	62	Truckman, 1043 Woodlawn Avenue.
A.D.Wakeford	27	Truckman, 118 Mulberry Street.
G. Hagman	24	Truckman, 1009 Kishwaukee Street.
A. Holmquist	30	Truckman, 718 Ninth Street.
F. Stenholm	28	Truckman, 820 Kishwaukee Street.
A. Lind	21	Truckman, 828 Eleventh Street.



## ANNUAL REPORT OF SECRETARY OF FIREMEN'S PENSION FUND.

*To the Board of Trustees, Firemen's Pension Fund, Rockford, Ill.:*

Gentlemen:—I have the honor herewith to submit to you the Annual Report of the Secretary of the Firemen's Pension Fund for the year of 1913:

Warrants .....	\$4 200 00
Cash .....	2 901 19
February 4, West End Furniture Company.....	50 00
January Salaries .....	56 08
February Salaries.....	55 89
March Salaries.....	56 23
April Salaries.....	56 43
May Salaries.....	56 93
June Salaries.....	56 93
July Salaries.....	56 83
August 13, F. G. Shoudy.....	50 00
August Salaries.....	56 93
September Salaries .....	57 13
October 7, Board of Trustees Town of Winnebago.....	50 00
October Salaries.....	57 33
November Salaries.....	57 38
December Salaries.....	57 31
February 4, Interest on warrants.....	210 00
Insurance Tax.....	1 797 61

City Clerk, 1 per cent. of Licenses..... 57 62

\$9 997 82

Returned to John Camlin voucher..... 7 48

\$9 990 34

FRANK E. THOMAS,

Secretary.

# ANNUAL REPORT OF THE COMMISSIONER OF HEALTH

---

*To the Honorable Mayor and City Council of the City of Rockford:*

Gentlemen:—I have the honor to submit the report of the Department of Health, for the year ending Dec. 31, 1913, and in order that the important subjects upon which I am reporting may be better understood, I have classified the activities of this department under five general headings. These five, are necessarily co-relative in their unity of benefit to the well-being of our city. These are:

1. Disease.
2. Sanitary Protective Measures.
3. Educational and Research Work.
4. Financial Statement.
5. New Ordinances and Recommendations.

## DISEASE

Under the head of disease, I would report the following statistics of contagion and infection.

	Cases in			Cases in	
	Quarantine	New Cases	Deaths	Quarantine	
	Jan. 1, 1913	During 1913		Jan. 1, 1914	
Diphtheria .....	0	142	10	6	
Scarlet Fever.....	1	117	0	16	

Small Pox.....	0	0	0	0
Typhoid Fever Cases Reported in 1913: 170; deaths, 16.*				
Fumigations during the year:				
Diphtheria, to let out of quarantine.....	136			
Scarlet Fever, to let out of quarantine.....	102			
Small Pox, to let out of quarantine.....	0			
Diphtheria, fumigations for contacts, clothes, etc.....	28			
Scarlet Fever, fumigations for contacts, clothes, etc.....	15			
Small Pox, fumigations for contacts, clothes, etc.....	0			
Tuberculosis, fumigations after deaths.....	25			

---

\*Food and milk-borne epidemics.

The department wish to direct attention to the fact that there were thirty-nine deaths from Tuberculosis during the year, and that, although it is a matter of common knowledge to physicians that the department offers free fumigation where a tubercular patient has died, the report shows but twenty-five such fumigations.

The department has tried to keep abreast of the times in the matter of compiling statistical information regarding disease and death in the city. Such information as it secures is passed on to State and Federal Health Officials. The department has requested physicians to report on certain diseases, yet it is found that the records are not as complete as they should be. In order to give the required weekly report to the Bureau of Public Health Service, Washington, D. C., doctors are requested to report the following diseases promptly: Small Pox, Diphtheria, Scarlet Fever, Typhoid Fever, Tuberculosis, Cerebro-Spinal Meningitis, Erysipelas, Hook-Worm Disease, Leprosy, Malaria, Mumps, Pellagra, Pneumonia, Poliomyelitis, Rabies, Tetanus, Chicken Pox, and Whooping Cough.

Below is given a copy of our Food Inspection Score Card, adopted by the Department in May, 1913, which is self explanatory:

INSPECTION

No. ....

DATE

1-2-3-4-5

# DEPARTMENT OF HEALTH

19...

W. E. Park, M. D., Commissioner of Health  
ROCKFORD, ILL.

## FOOD INSPECTION

Name ..... St. and No. ....

Business .....

Remarks .....

Special orders given .....

Inspector .....

## SCORE CARD

Light.....	Dishes and tableware.....	Prescription case.....
Ventilation .....	Dining-room .....	Soda fountain.....
Screens .....	Show-cases.....	Glasses, spoons, etc.....
Walls and Ceilings.....	Bakery products.....	Confectionery .....
Wall fixtures.....	Butter.....	Stock drawers .....
Floor .....	Cheese .....	Patent medicines.....
Plumbing .....	Milk .....	
Toilet facilities .....	Containers .....	
Shelves .....	Oyster containers.....	
Counters .....	Displays .....	
Back room .....	Store-room .....	
Back Yard .....	Fresh fruit .....	
Cellar .....	Dried fruit .....	
Refrigerator .....	Fresh vegetables.....	
Utensils and Machines.....	Fresh meat .....	
Chopping block .....	Bulk goods .....	
Kitchen.....	Protection from .....	
Sink.....	flies and dust .....	
	Scales .....	

PROPRIETOR AND  
CLERKS

(a) Clean and tidy.....  
(b) Apparently in  
good health.....  
General tidiness.....  
General cleanliness .....

Average Score .....

NOTE—Good is marked 1. Fair 2. Poor 3. Items marked “3” must be corrected or discontinued. An order will be given to correct the poor items.

# REPORTED MORTALITY

CAUSE OF DEATH	SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Appendicitis.....	M	2								1	1			
	F	1												
Abscess chr.....	M	1							1					
	F	1					1							
Abscess of Liver.....	M	1					1							
	F													
Abscess of Pan-creas.....	M	1		1										
	F													
Abdominal Tumor.....	M													
	F	1										1		
Accidental Drown- ing.....	M	8			1	1		2		2		2		
	F													
Accidental electro- cution.....	M	1							1					
	F													
Accidental fall from ladder.....	M	1							1					
	F													
Alcoholism.....	M	3	1		1									1
	F													
Anaemia, (perni- cious).....	M	2				1						1		
	F	2			1		1							
Aortic & Mitral Inf sufficiency of H't.....	M													
	F	1											1	
Angina Pectoris.....	M	2					1						1	
	F	1		1										
Apoplexy.....	M	9	1	1	1		3			1				2
	F	5	1			1				1	1	1		
Arteriosclerosis.....	M	3						1		1	1			
	F	1											1	
Arthritis Deformans.....	M													
	F	1		1										
Asphyxiation.....	M													
	F	1												1
Atelectasis.....	M	1	1											
	F													
Asthma Cardiac.....	M													
	F												1	
Accidental R. R. Track.....	M	1							1					
	F													
Blood Clot on Brain (probable).....	M	1										1		
	F													
Brights Disease.....	M	4	1	1					1					1
	F	5			1	1					1		2	
Bronchitis, (acute).....	M	1					1							
	F	1		1										
Bronchitis, chronic.....	M	1	1											
	F	2	1										1	
Broken (fermur).....	M	1								1				
	F													



# REPORTED MORTALITY

CAUSE OF DEATH		SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Cancer, Abdominal.....	M	F	1			1									
Cancer of Gall Bladder.....	M	F	1				1								
Cancer of Liver.....	M	F	1								1				
Cancer Lip and Exhaustion .....	M	F	2	1					1		1				
Cancer of Stomach.....	M	F	2			1					1				
Carcinoma.....	M	F	6						1	2		2		1	
Carcinoma of Breast.....	M	F	2				2								
Carcinoma of Intestines .....	M	F	1							1	1				
Carcinoma of Omentus.....	M	F	1	1											
Carcinoma of Leg.....	M	F	1						1						
Carcinoma of Stomach.....	M	F	1				1								
Carcinoma of Throat and Face .....	M	F	3					2			1				
Cancer of Uterus.....	M	F	1					1							
Cerebral Hemorrhage.....	M	F	3							1	2				
Cirrhosis of Liver.....	M	F	6		1	1	1		1	1				1	
Cholera Infantum.....	M	F	13	2			1	2	1	1	1	1	1		2
Cholceystitis.....	M	F	3			1		1							
Convulsion.....	M	F	5			1				2	3				
Cardia Hypertrophy.....	M	F	2					1			1				
Debility, general.....	M	F	5			1		1		1	2		1		
Delirium Tremens.....	M	F	2			1						1			
Diabetes.....	M	F	1						1						
Diabetes Mellitis.....	M	F	3		1		1				1			1	
	M	F	3	1	1									1	

# REPORTED MORTALITY

CAUSE OF DEATH		SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Diabetic Coma	M	F	1												
Dilatation of Heart,	M	F	3				1	1			1		1		
acute	M	F	5			1	3							1	
Diphtheria	M	F	4	1		1		1						1	
	M	F	2		1									1	
Diphtheria,	M	F	2		1									1	
Laryngpal	M	F	2				1							1	
Dropsy	M	F		1											
Eclampsia	M	F	1		1										
Ectopic Pregnancy	M	F	1						1						
Embolism	M	F	1				1								
Empyemia	M	F	1				1								
Endocarditis, acute	M	F	1				1								
Endocarditis,	M	F	1	1											
chronic	M	F	5		1			1				2		1	
Endocarditis,	M	F	8			3	1	2					2		
rheumatic	M	F	1			1								1	
Enteritis and	M	F	1									1			
Malnutrition	M	F	2				1								
Enteritis	M	F	1												
Entrocolitis	M	F	1											1	
Erysipelas	M	F	1						1						
Erysipelas, facial	M	F	1										1		
Erysipelas,	M	F	1					1							
Malignant	M	F													
Exhaustion and	M	F	1					1							
Debility	M	F	2				1			1					
Exhaustion	M	F	1	1											
Exposure	M	F	1	1											
Epilepsy and	M	F	1												
Asphyxiation	M	F	1		1										
Fatty Degeneration	M	F	2							2					
of Heart	M	F													

# REPORTED MORTALITY

CAUSE OF DEATH		SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Fracture of Skull.....	M		10		3			1			3		3		
	F														
Fracture of Thigh.....	M														
	F		1							1					
Fibroid tumor of	M														
Uterus.....	F		1											1	
Gall Bladder Infec-	M														
tion.....	F		1					1							
Gall Stones.....	M														
	F		1			1									
Gangrene of Intes-	M		1								1				
tines.....	F														
Gastric Hemorrhage.....	M														
	F		1		1										
Gastritis, chronic.....	M														
	F		1		1										
Gastro-enteritis.....	M		3				1				1		1		
	F		4	1	1				1					1	
Guinocal poisoning	M		1		1										
(overdose).....	F														
Heat Exhaustion.....	M		3						1	2					
	F														
Heart Disease	M		2								1	1			
Cardiac.....	F		1									1			
Heart Disease.....	M		4						2			1		1	
	F		1	1											
Heart Disease, Mitral.....	M		2			1					1				
	F		1								1				
Heart Disease, valv.....	M		2				1	1							
	F		8			1	1	1			1		2	2	
Heart Disease, congenital.....	M		1	1											
	F		1	1											
Heart Disease, chronic.....	M		1			1									
	F		1												1
Heart Failure.....	M		4				1	1					1	1	
	F		4	1					1						3
Hemorrhage of	M		2	1						1					
Brain.....	F		1				1								
Hemorrhage, pulm.....	M														
	F		2												
Hemorrhage.....	M											1		1	
	F		1									1			
Hemorrhage, Intestinal.....	M													1	
	F		1							1					
Hemorrhage, Intracranial.....	M		1												1
	F														

# REPORTED MORTALITY

CAUSE OF DEATH	SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Hydrocephalus.....	M	1											1	
	F													
Hyperthyroidism,	M													
acute.....	F	1						1						
Hemorrhage (of	M	1	1											
Leg).....	F													
Ileocolitis.....	M													
	F	1									1			
Infection following	M													
accidental abort.....	F	2		1								1		
Inanition.....	M	2			1					1				
	F	1									1			
Indigestion, acute.....	M	3		1							1		1	
	F	2					1			1				
Injury to Head	M						1							
(at birth).....	F	1	1											
LaGrippe.....	M													
	F	2	1		1									
Laryngeal Stenosis.....	M	1				1								
	F													
Malformation.....	M	1										1		
	F													
Malnutrition.....	M													
	F	1										1		
Marasmus.....	M	2									2			
	F	3						1	1					1
Mania, acute.....	M													
	F	1	1											
Melancholia, acute.....	M													
	F	1						1						
Meningitis.....	M	4		1	1					1		1		
	F	3		1			1					1		
Mitral Disease.....	M													
	F	1												1
Mitral Insufficiency.....	M	2	1					2						
	F	1	1											
Mitral Regurgitation.....	M													
	F	1	1											
Myocarditis.....	M	4				1		2	1					
	F	14	1	3	2	1	2	2	2	1				
Locomotor Ataxia.....	M	1				9						1		
	F					1						1		
Nephritis.....	M	9	1			1		2	2	2			1	
	F	7	2		1			1		1		1	1	
Nephritis, chronic	M	4	1							1			1	1
interstitial.....	F	3						1	1	1				

# REPORTED MORTALITY

CAUSE OF DEATH		SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Nephritis, acute	M	3						3							
	F														
Old Age	M	6	1	1				2					1		1
	F	10	3		1				1	1	1	1	1		1
Obstruction of Bowels	M	2					1		1						
	F	3	1		1								1		
Odema of Lungs	M														
	F	3					1		1				1		
Pneumonia Terminal	M	1								1					
	F														
Paresis	M	1						1							
	F	1					1								
Paresis, progressive	M	1								1					
	F														
Paralysis	M	2			1										1
	F	6		1				1		1		1	1	1	
Paralysis and Melancholia	M														
	F	1									1				
Papiloma of Mesentery and Bowels	M														
	F	1						1							
Paralytic ileus	M														
	F	1							1						
Patent foramen ovale	M	1		1											
	F	1	1												
Peritonitis	M	1							1						
	F														
Pericarditis, fibrous	M	1					1								
	F	1													
Pneumonia	M	18	5	2	2	2	2	3	2	1					1
	F	18	4	3	3			1	2	2					3
Pneumonia, Lobar	M														
	F	7	2				1	2		1				1	
Pneumonia, broncho	M	6	2	1	1										1
	F	5	2				2			1				1	
Pneumonia, hypostatic	M	1								1					
	F	2			1									1	
Premature Birth	M	10	1	2	2			1		2		1			1
	F	9		1	2	1	1			1				1	2
Phlebitis and Thrombosis	M											1			
	F	1												1	
Progressive softening of the brain	M	1										1			
	F														
Pyemia	M	1					1								
	F														
Rupture of Coronary Arteries	M	1											1		
	F	1						1							



# REPORTED MORTALITY

CAUSE OF DEATH		SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Rheumatism inflam-	M		1	1											
atory .....	F		2											2	
Sarcoma .....	M		1					1							
	F		1												
Senility .....	M		1				1					1			
	F		2		1		1								
Senile Gangrene .....	M		3							1				1	1
	F		3						2					1	1
Senile Dementia .....	M		4					1					1	1	
	F		3		1	1		1							
Sepsis .....	M		1			1									
	F		2					1							
Septicaemia .....	M		3		1						1		1		
	F		2									1			
Shock .....	M		2					1				1		1	
	F		2												
Strangulation .....	M		1					1							
	F		1												
Spinal Meningitis .....	M		1			1									
	F		1											1	
Suicide .....	M		2										2		
	F		1									1			
Suicidal, Asphyx-	M		1		1										
iation .....	F		2							1					
Suicide by shooting .....	M		1											1	
	F		1												
Syphilis of Brain .....	M		1											1	
	F		1												
Suicide by Hanging .....	M		1			1									
	F		1												
Streptocous Infection .....	M		1				1								
	F		1												
Sarcoma of Eye .....	M		1						1						
	F		1												
Sarcoma of Liver .....	M		1						1						
	F		1												
Rupture of Liver .....	M		1							1					
	F		1												
Sclerosis of Spinal	M		1									1			
Cord .....	F		1												
Tetanus .....	M		1								1				
	F		5	1	2		1								
Tuberculosis .....	M		8		2		2				2		1	1	
	F														

# REPORTED MORTALITY

CAUSE OF DEATH	SEX	Total	January	February	March	April	May	June	July	August	September	October	November	December
Tuberculosis, pulmonary.....	M	11	1		3			1	1				4	1
	F	8		1	1		2		1			1	1	1
Tuberculosis of Spine.....	M	1				1								
	F													
Tuberculosis of Bowels.....	M													
	F	1						1						
Tuberculosis, acute miliary.....	M	2					2							
	F	1								1				
Tuberculosis Meningitis.....	M	1											1	
	F													
Tubercular Peritonitis.....	M													
	F	1				1								
Thrombosis of mesenteric blood vessel.....	M	1									1			
	F													
Typhoid Fever.....	M	11	1	1	2					1	2	3	1	
	F	5									3	2		
Uraemia.....	M	3	1							1				1
	F	5				1			1	1	2			
Urenic Poisoning.....	M								1					
	F	2				1							1	
Whooping Cough.....	M	1	1											
	F													
Yellow Atrophy, acute.....	M													
	F	1		1										
Total Males.....		288												
Total Females.....		305												
Total Deaths.....		593												
Stillbirths.....	M	22												
	F	17	1	1	1	2	3	1	1	1	1	2	1	2
Estimating school census.....														
Death rate per thousand.....														

## BIRTHS:

White Males 532      Female 533  
 Black " 3      " 1      } Total Births 1069

Estimating the population at 51,577

Birth rate per thousand 20.7

## **SANITARY PROTECTIVE MEASURES**

Under this general heading the department groups all of its numerous activities for the prevention of disease and the preservation of health. In this work the department has endeavored to strike out along new lines for the good of the public. It has put itself in touch with many sources of information outside of our city and has initiated new measures for the protection of the public. Rather than waiting until complaint has been made against violation, the department has on its own responsibility tried, and in many instances succeeded, in remedying conditions that were deleterious. It is the spirit of Modern Health Commissioners to pursue this policy, anticipating conditions before such conditions are allowed to become a menace and spread disease and death in their trails.

### **House to House Inspection**

During the spring and summer of 1913, the inspection work was carried on by three men and was generally satisfactory. There were 462 written notices served and in most cases the public cheerfully complied with these notices. It is gratifying to report that the big result of the House to House Inspection was the large number of sewer connections made, with a consequent improvement of sanitary conditions.

### **Garbage**

The garbage is collected eight months during the year (from April 1st to December 1st). It is collected in tight, covered wagons, and hauled into the country, where it is plowed under the ground. The department and a special committee consisting of three aldermen, has for some time been studying the problem of caring for the garbage, but at this time is not prepared to report definitely as to the best way of disposing of the garbage in our city.

### **Dairy Inspection**

The inspection of dairies supplying Rockford's milkmen was inaugurated in June, 1911, and the Government Score Card has since been used in the scoring of dairies for cleanly conditions.

(A copy of this score card was printed in the Annual Report of 1911.)

During the year 1913, our inspector inspected and reinspected 217 dairies supplying milk to Rockford, and, besides the regular scoring, inquired into the details of the dairy by asking questions, such as: "Have your cows been tested for tuberculosis?" "Do your cows have clean, fresh water to drink?" (At the same time examining the water tank and its surroundings). "Is your stable well lighted and ventilated?" "Do you have a milk cooler?" "Do you brush off the cows before beginning to milk them?" "Do you sweep the cobwebs off the walls and ceilings of your stable often?" "Do you wash your pails as well at night as you do in the morning?" "Do you thoroughly scald all cloths used around the milk, after each milking?" "What kind of washing powder do you use?" "Do you cool your milk off in the winter the same as in the summer, so that all animal heat will be removed?" "Do you allow your cows to wade through a filthy barnyard all summer?" "Do you know how much butter fat each cow's milk will test?"

On our inspection trips we carry a supply of dairy bulletins. Urbana very kindly sent to each of two hundred and fifty of our dairymen, a series of thirteen bulletins along the line of better agriculture and milk production. We are in hopes during the present year that the department may get more material of educational value into the hands of milk producers.

### **Restaurants and Lunch Rooms**

With the limited time which our inspector has for this work, he has endeavored to see that all of the kitchens and store rooms are kept clean and sanitary and that only healthy people are employed to serve and prepare food. In the larger places the inspector drops in about the time the meal is being prepared and watches its preparation. Some of the common defects found in our Rockford restaurants are: Sinks too small, kitchen help does not wear caps so as to keep loose hair and dandruff out of food, too few shelves, therefore too many things on the floor; dishes not properly washed and many of the dishes are checked and full of filth, the ventilation is bad and there are many flies and cockroaches.



## **Milk Wagons and Milk Bottling Plants**

An effort has been made by our dairy inspector to examine every milk wagon and milk bottling plant in the city, and to insist on thorough sterilization of all bottles and utensils. Owners of milk routes have been requested to visit the stables from which they get their milk and to report unsanitary conditions to the Health Department. Paint, whitewash, and boiling water were recommended to be freely used as disinfectants and sterilizers of bottling plants, milk wagons and utensils. Our experience has been that unless the bottles are thoroughly washed and sterilized in live steam under a boiler pressure of at least twenty pounds, it is much safer to use milk dipped from an open can and delivered to the consumer's pan or pail.

It is impossible for our department to see that every bottle is sterilized and every can of milk properly cooled and strained, however we believe that the majority of our milk dealers are striving to give Rockford a clean, sanitary supply of milk. Briefly, we report much cleaner conditions than last year. The new milk ordinance, passed by the City Council, April 29th, 1912, has been of great assistance in bringing about better sanitary conditions of the milk wagons and the milk bottling plants.

### **Candy and Candy Kitchens**

During the past year we noticed great improvements in places where candy is made, the proprietors paying special attention to the lighting, ventilating and the general sanitary conditions of their factories. Dark and dirty basement candy kitchens are rapidly disappearing. The State Food Inspector on his tour through Rockford during the fall pronounced one of our large candy factories as being among the best in the state. When the food inspector makes his inspections around the city and finds a factory not up to standard, he requests that they visit one of the modernly equipped and sanitary factories, and thus learn just what we consider good methods and proper sanitation in manufacturing candy. The Food Inspection Score Card is used in the scoring of candy factories.

Samples of cheap candies are collected and analyzed in our laboratory; those found to be deleterious are condemned. The amount of cheap candy manufactured in our city is very small.

## REPORT OF CITY CHEMIST

Milk .....	397
Cream .....	102
Ice Cream .....	47
Skim milk .....	1
Condensed milk .....	2
Cheese .....	6
Butter .....	4
Prepared Infants' Food.....	2
Mother's milk .....	32
Candy Easter eggs.....	6
Candy Paraffine Wine Bottles.....	6
Candy (cheap candies).....	52
Sugar .....	3
Sausage and Hamburg Steak.....	10
Gelatine .....	3
Vinegar .....	3
Oysters .....	1
Soft Drinks .....	6
Artificial Fruit Mousse.....	2
Marshmallow Cream .....	1
Well Water.....	1

---

687

### Food Inspection

Milk Depot Inspections.....	53
Milk Wagon Inspection for Ice Supply.....	117
Ice Cream Factory Inspections.....	29
Creamery Inspections.....	5
Cans of Milk Inspected for temperature, flies, dirt and sourness.....	516
Grocery Stores Inspected.....	61
Meat Markets Inspected.....	15
Confectionery Stores Inspected.....	16
Bakeries Inspected.....	22
Restaurants Inspected.....	14
Miscellaneous Inspections.....	18
Orders given to comply with Food Ordinance	51



# Report of The Bacteriological Laboratory for the Year 1913.

## WATER—

From suction line at water works.....	210
City Traps .....	96
Wells, Springs, etc.....	84
For Water Dept.....	49
Total water examinations .....	439

## MILK—

Milk under 250,000 bacteria per C. C.....	210
Milk over 250,000 bacteria per C. C. ....	26

## CREAM—

Cream under 500,000 bacteria per C. C....	21
Cream over 500,000 bacteria per C. C.....	12
Total Milk and Cream .....	269
Throat cultures obtained .....	2
Throat cultures examined.....	140
Throat cultures positive Diphtheria.....	92
Ophthalmiasmears .....	3
Smears, positive Gonococci.....	3
Sputum examination .....	1
Total examinations for the year .....	949

## EDUCATIONAL AND RESEARCH WORK

Under this heading the department wishes to mention the many advances made in general sanitary conditions and the co-operation of other organizations.

The Police Department, Division of Hygiene, Visiting Nurses' Association, Women's Club and Anti-Tuberculosis Society rendered valuable assistance to the Health Department. I wish at this time to thank the Mayor and City Council for their hearty co-operation, also the Health Committee who spent many hours of valuable time on new ordinances and regulations to further improve our standard of public health.

## FINANCIAL REPORT

	Appropriation	Expense
Salary of Health Commissioner.....	\$ 1 000 00	\$ 1 000 00
Dairy Inspection .....	400 00	423 39
General Supplies .....	800 00	858 62
Printing .....	225 00	231 49
Laboratory supplies and services.....	1 000 00	993 21
Garbage (collection and disposal).....	7 115 00	7 115 00
Repairs and Wagons.....	450 00	518 85
House to House Inspection.....	500 00	545 28
Clerk Hire.....	540 00	540 00
Plumbing Inspector.....	1 000 00	1 000 00
Contingent Fund.....	367 50	206 48
	<hr/>	<hr/>
	\$13 597 50	\$ 13 624 32
Overdrawn December 31, 1913.....	27 82	

## NEW ORDINANCES AND RECOMMENDATIONS

Nuisances .....	200 00	192 00
-----------------	--------	--------

Under this heading I wish to report a Plumbing Ordinance, passed by the City Council, May 5th, 1913, creating a Board of Examiners of Plumbers and creating the office of Plumbing Inspector, and regulating the plumbing, drainage and ventilation of buildings in the City of Rockford. The city had been greatly in need of such an ordinance for some time, covering as it does all

branches of modern and sanitary plumbing, which is now working out very satisfactorily.

Another advance during the year was an ordinance for The Protection of Foodstuffs, passed by the City Council, September 2nd, 1913, parts of which read as follows:

An Isolation Hospital is a much needed institution and the demand is increasing with our rapidly growing city. An appropriation for the erection of such a hospital should be made without unnecessary delay.

The city is in need of a building ordinance, regulating the ventilation of public buildings, also an ordinance regulating the inspection of slaughter houses.

The department is in need of a food inspector who would devote his entire time to the work, such an inspector has been asked for 1913 and again for 1914; the department feels the need of such an inspector and therefore thinks the request should be granted. It is a well known fact that public health is purchasable, and by adding a food inspector to the working force of the department would be one of the best investments the City of Rockford could make.

The department will in a short time present to the City Council an ordinance regulating milk bottling plants and the sterilization of milk bottles.

Respectfully submitted,

W. E. PARK, M. D.

Commissioner of Health.

## AN ORDINANCE FOR THE PROTECTION OF FOODSTUFFS

---

**Be it ordained by the City Council of the City of Rockford, Ill.:**

Section 1. That all persons, firm or corporation owning or operating either as owner, manager or employe of any retail grocery store, fruit store, meat market, fish market, restaurant, bakery, milk depot, or like places where articles of food are manufactured, kept on sale, exposed or offered for sale within the City of Rockford, shall thoroughly and securely screen all doors, windows or openings into such places so as to prevent the ingress of flies or other insects thereto, and shall keep the floors, walls, ceilings, cellars, refrigerators, and all receptacles, utensils and other articles used in handling, transporting or storing foods, in a clean and sanitary condition.

Sec. 2. That no article of food shall be kept or be permitted to remain outside of any grocery store, fruit store, meat market, fish market, restaurant, bakery, milk depot, or like places where food is sold or offered for sale within the City of Rockford, or upon the sidewalk in front of such place or places, for the purpose of any display or advertisement or for any other purpose except while the same is being received or delivered not to exceed two hours.

Sec. 3. That it shall be unlawful for any person owning or operating any grocery store, fruit store, meat market, fish market, restaurant, bakery, milk depot, or like place of business where bread, pies, cakes or like articles of food are manufactured or sold, or for any employe of such place to carry or cause to be carried any bread, pies, cakes or like article of food through the streets of the City of Rockford, unless the same is transported in a fly proof and dust proof receptacle or receptacles, wrapped bread excepted.

Sec. 4. All wagons used for transportation within the City

of Rockford, of bread, cake, pies, and like articles of food shall be furnished with fly proof and dust proof compartments that shall contain shelves on which bread, pies, cakes and like articles of food shall be placed and such shelves and interior of wagons including cake boxes, to be washed and scrubbed twice a month upon the first and fifteenth or as often as directed by the Commissioner of Health.

Sec. 5. All bread, pies, cakes and like articles of food manufactured or kept for sale in any grocery store, fruit store, meat market, milk depot or other place within the city of Rockford, shall be kept in fly proof and dust proof cases or receptacles.

Sec. 6. Should Scarlet Fever, Small Pox, Diphtheria, Typhoid Fever, Tuberculosis, Venereal Diseases, or any other dangerous or infectious disease occur in the family or among the employes or in any house or place in which articles of food are manufactured, served to the public or kept for sale, such proprietor or manager shall immediately notify the Commissioner of Health of the facts of the case or cases, and the Commissioner of Health shall at once investigate and order the sale of foodstuffs at such places stopped, or sold under such regulations as he deems proper.



## PLUMBING BOARD'S REPORT

---

*To the Hon. Mayor and City Council of the City of Rockford, Ill.:*

Gentlemen:—From December, 1912, to May, 1913, S. M. Woodruff served as journeyman plumber on the Board; on May 1st H. M. Ernst was appointed to fill the vacancy. The following is the report of the Plumbing Board from December, 1912, to December 31, 1913:

### We have collected—

For Master Plumbers' renewal fees.....	\$235 00
For Master Plumbers' examinations.....	200 00
For Journeyman Plumbers' renewal fees.....	21 00
For Journeyman Plumbers' examinations.....	5 00
	<hr/>
	\$461 00

### The expenses were—

For clerical work, stamps, etc.....	\$ 51 00
	<hr/>
Balance .....	\$410 00

As has always been the custom, this amount was divided equally among the three members of the Board.

Respectfully submitted,

WILLIAM E. PARK, M. D.,  
President.

THOS. H. CONNORS,  
Master Plumber.

H. M. ERNST,  
Journeyman Plumber.



# PLUMBING INSPECTOR'S REPORT

Rockford, Ill., January 2, 1914.

*To the Honorable Mayor and City Council of the City of Rockford,  
Illinois:*

Gentlemen:—I herewith submit a report of the Plumbing Inspector for the year 1913.

The following is a record of the work accomplished by this office reckoned from Jan. 1, 1913 to June 10, 1913, under the former Plumbing Ordinance and from June 10, 1913 to December 31, 1913, under the new ordinance now in effect:

Number of inspections from Jan. 1, 1913 to June 10, 1913....	211
Number of inspections from June 10, 1913 to Dec. 31, 1913	428
Number of permits issued from June 10, 1913 to Dec. 31, '13	428
Total number of inspections for 1913.....	639
Total number of fixtures installed as per inspections made..3	211
Amount of revenue due from Jan. 1, '13 to June 10, '13..\$	536 15
Amount of revenue due from June 10, 1913 to Dec. 31, 1913, on 428 permits.....	1 005 25
Amount of revenue collected on 428 permits.....	1 005 25
Total amount of revenue due for 1913.....	1 541 40
Total amount of revenue collected for 1913.....	1 378 35
Balance uncollected.....	163 05
Total expenditure for 1913.....	1 000 00
Balance .....	378 35

The new ordinance has worked out much better than was anticipated. It necessitates that a better class of plumbing be installed and old plumbing be remodeled and put in sanitary condition, which I am pleased to say is being done.

I wish at this time to thank your Honorable Body for the passage of this ordinance as it puts this office on a business basis and is a betterment for the citizens and all concerned.

There has been some comment on the amount of the inspection fee charged for the inspection of all work under this ordinance, but figures will show it to be much less than formerly.

In connection with the Health Department many old jobs of plumbing have been ordered changed and new and sanitary work installed, all of which helps to keep the city in a sanitary condition.

Respectfully submitted,

FRED R. BAILEY,

Plumbing Inspector.

## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS

---

*To the Honorable Mayor and City Council of the City of Rockford,  
Illinois:*

Gentlemen:—We herewith submit the annual report of the City Engineer and the Board of Local Improvements for the year ending December 31, 1913.

Much progress has been made in regard to permanent street improvements during the year. The property owners are beginning to realize that owing to the great increase in the use of large automobiles and auto-trucks, which are very detrimental to macadam streets, more permanent material must be used for street pavements and they are therefore petitioning the Board of Local Improvements for brick pavements where the traffic is considered too heavy for macadam.

The paving of Harlem Boulevard and portions of North Main Street, the contract for which was let in 1912, has been completed. Harlem Boulevard is now one of our most beautiful streets, having a parkway in the center thirty feet in width with an eighteen-foot brick driveway on either side. This parkway and the double track which runs its entire length have been filled with black dirt and seeded. The grass along the street car tracks prevents passing cars from filling the air with dust as is the case on paved streets.

The paving of East State Street from Third Street to Summit Street and of Charles Street from State Street to Seventh Street has also been completed, making a total of 1.98 miles of brick pavement laid in 1913 at a cost of \$95,171.79.

A concrete pavement was constructed in the alley in Block

29, Original East Rockford, at the contract price of \$1.30 per square yard for a five-inch base and a one and one-half inch top. It has proven so satisfactory that the Board have taken action to pave all of the alleys for one block on either side of the business section of State Street, Main Street and Seventh Street with concrete. Concrete pavement for streets is finding much favor in some cities but we have been slow to recommend it as there is some question as to its durability, especially at the expansion joints which are left unprotected when the asphalt filler wears away.

One and eighty-three hundredths miles of macadam were constructed under contract, the property owners having petitioned for same and asking that the work be paid for by special assessment against the property benefited and payable in ten yearly instalments. Railroad Avenue from Seventh Street to Eleventh Street and Jefferson Street from First Street to Water Street were macadamized by the Engineering Department instead of by contract, the property owners having paid in advance the total expense of these improvements, less the street intersections, which were paid by the city. The cost of macadamizing Railroad Avenue to a width of thirty-six feet, including cement curb and gutter, was \$1.56 per running foot and of Jefferson Street to a width of thirty-four feet \$1.25 per foot. The total amount of macadam completed was 2.54 miles at a cost of \$36,937.50.

The City Council adopted the following schedule of prices for the macadamizing of streets irrespective of distance from the quarry, using as a basis what a street would cost one and one-half miles from the quarry.

For a 30-foot street including cement curb and gutter—	
	\$1.35 per front foot
For a 32-foot street including cement curb and gutter—	
	\$1.40 per front foot
For a 34-foot street including cement curb and gutter—	
	\$1.50 per front foot
For a 36-foot street including cement curb and gutter—	
	\$1.60 per front foot
For a 38-foot street including cement curb and gutter—	
	\$1.70 per front foot

For a 40-foot street including cement curb and gutter—

\$1.80 per front foot

All of the sluiceways built during the year were made of reinforced concrete and the crosswalks of concrete or brick. Eighteen concrete crosswalks were placed at an average cost of \$16.00 each and 70 brick crosswalks were placed at a cost of \$18.00 each. The concrete crosswalks are more preferable than brick and we are building them wherever the street is to established grade and there will be no danger of ever having to remove them.

Two reinforced concrete bridges were constructed the width of the street: one on Seventh Street over Keith Creek and the other on Race Street over the Race in the Water Power. R. P. Beckstrom Company was awarded the contract for Seventh Street bridge for the sum of \$3,989.00 and J. H. Sabin the contract for Race Street bridge for \$2,200.00 not including the brick paving, which was done by the city. We saved the expense of abutments and piers for the Race Street bridge by constructing two caissons and attaching the concrete girders to the piers and abutments of the Chicago and Northwestern Railroad bridge.

About eighteen miles of streets were oiled at an average cost of \$637.63, the property owners paying five cents per running foot on either side of the street regardless of width of roadway. The expense to the city was greater this year owing to the increase in the price of oil from \$0.0315 to \$0.045 per gallon. If the price of oil remains the same, a rate of six cents per front foot should be charged the coming year.

The legal proceedings which had been started for what was known as the Southeast End Sewer District have been abandoned owing to the great expense of the right of way for the outlet across the farm of C. R. Mower, west of Kishwaukee Street. New plans and estimates are now being made for this district, with the outlet in Eleventh Street from Harrison Avenue to Reed Avenue and thence southwest to the river. There will be eleven miles of sewer included in this district at an estimated cost of \$120,000.00. Ten and eleven hundredths miles of sanitary sewer were constructed during the year at a cost of \$97,305.77.

The city experienced a heavy windstorm early in July, blow-



ing down hundreds of shade trees, in many instances entirely blockading the streets. It required a large force of men and teams two weeks to clear the streets of debris, at an expense to the Engineering Department of about \$2,000.00. Rockford is rightly called the "FOREST CITY" for after the streets had been cleaned and the broken trees taken away it would be impossible to tell that there had been any removed.

A detailed account of the contracts let and work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year :

---

## FIELD WORK

Lot surveys .....	114
Miles of curb grade.....	12 52
Miles of sewer grade.....	12 36
Miles of sidewalk grade.....	9 57
Miles of levels.....	40 34
Profiles .....	63
Blue and white prints.....	550
Revenues for surveys made during the year	\$ 286 84
Maps, plats and tracings.....	64

## RESOURCES

Appropriation .....	\$ 60 128 76
---------------------	--------------

## EXPENSES

Salaries .....	\$ 6 697 26
Property and tools.....	591 51
Care of automobile.....	494 47



Roller repairs.....	719	44	
Postage and supplies .....	450	36	
Telephones .....	72	10	
General street repairs.....	10	109	22
Macadam of street intersections.....	1	986	31
Street cleaning .....	16	970	45
Crosswalks and sidewalks .....	8	367	18
General bridge repairs.....	820	63	
Taxes .....	116	93	
Contingent expense.....	1	000	00
Race Street bridge.....	2	200	00
Planking Chestnut Street bridge.....	1	567	60
Planking sidewalks State Street bridge	71	68	
Cement bridge on Seventh St. (City portion) .....	2	661	72
Opening street from Rockton to Kil- burn Ave. ....	2	200	00
Deficit in fund of 1912 .....	1	158	26
Funds transferred to Sewer Depart- ment .....	538	12	\$ 59 897 79
Balance .....			\$ 230 97

#### Bids Received for Seventh Street Bridge

R. P. Beckstrom Co.....	\$3 989 00
(One-third of cost paid by Rockford City Traction Co.)	
Gust Holm.....	4 909 50
J. H. Sabin.....	4 100 00
Illinois Hydraulic Stone & Construction Co.....	5 537 00
Peterson Bros. ....	5 590 00

#### Bids Received for Race Street Bridge

Illinois Hydraulic Stone & Construction Co.....	\$3 215 00
Peterson Bros. ....	3 965 00
J. H. Sabin.....	2 895 00
R. P. Beckstrom Co.....	3 500 00

(J. H. Sabin was awarded the contract for the sum of \$2,200.00, which did not include brick paving.)

### Expense of Oiling Streets

Labor .....	\$ 3 159 07	
159,227 gallons of oil at \$0.045.....	7 079 92	
Sand .....	1 208 00	
Repairs on machinery, etc. ....	30 43	
		<hr/>
	\$11 477 42	
Amount collected from property owners.....	9 545 85	
		<hr/>
	\$ 1,931 57	

### SEWER DEPARTMENT

#### Resources

Appropriation .....	\$ 6 100 00	
Collections .....	5 492 41	
Funds transferred from Engineer De- partment .....	538 12	\$ 12 130 53

#### Expenses

Repairs and supplies.....	\$ 2 394 29	
Stationery and supplies .....	88 93	
Storm sewers .....	2 808 33	
Services .....	6 838 98	\$ 12 130 53
	<hr/>	<hr/>

## Tabulated List of Facts Often Called For

WARDS	Miles Asphalt	Miles Brick	Miles Macadam	Miles Sanitary Sewer	Miles Storm Sewer	Miles of Streets	Area Sq. Miles
First Ward .....	.32	.50	11.52	14.09	.83	25.06	1.37
Second Ward .....	.12		10.00	14.36	.49	44.38	2.69
Third Ward .....	1.25	3.77	14.04	13.31	1.88	19.20	1.05
Fourth Ward .....		2.46	18.29	21.82	2.84	58.64	2.66
Fifth Ward .....	.14	.61	12.01	10.29	1.08	27.32	1.85
Total .....	1.83	7.34	65.86	73.87	7.12	174.60	9.62

Total improved Streets, 75.03 miles.

Total unimproved streets, 99.57 miles.

Total amount of sewers, 80.99 miles.

Total area of city, 6,159 acres, 5,967 land, 192 water.

Total number of electric street lamps, 624.

Elevation above sea level, 710 feet at Water Works Pumping Station.

Situation: Latitude, 42 degrees 14 minutes north,

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis Street east of Buchanan Street 92.0 feet above city datum.

Highest street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.

# Storm Water Sewer Construction—1913

	27-inch Pipe	24-inch Pipe	20-inch Pipe	18-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe	9-inch Pipe	Manholes	Intakes Old	Intakes New
E. State St. ....	381.0	1177.5	572.5	704.0	533.0	201.5	568.5			9	17
Market St. & Charles St. ....											
Kilburn Ave. & Acorn St. ....		524.0	338.0		935.0	1150.5	614.0		4		24
Harlem Ave. ....											
Main St. & Sheridan St. ....					175.5	694.0	35.0	277.5			39
Jefferson St. ....			341.0								7
Railroad Ave. ....			260							2	2
Boilvin Ave. ....											1
Buckbee St. ....											2
Graham St. ....	347.5	108.0									
Alley S. of McCaughey St. ....			415.0		177.0						6
Peach St. ....				101.0							
Third St. ....			341.0			231.0		110.0			5
Total .....	728.5	1809.0	2267.5	785.0	1820.5	2880.0	1217.5	387.5	4	11	103

# FINAL ESTIMATES GIVEN ON WORK DONE DURING 1913.

## SEWERS (Sanitary)

	MILES	COST
Auburn Street, Main Street and Post Avenue.....	2.08.....	\$32,892.93
Churchill Street, alley and Boilvin Avenue .....	.22.....	1,112.05
Cumberland Street .....	.49.....	3,365.76
Cunningham Street and alley .....	.21.....	1,625.42
Kishwaukee Street and Pope Street .....	.32.....	1,724.73
Kilburn Avenue .....	.27.....	1,567.49
North Main Street.....	.08.....	1,005.75
Montague Street and Court Street.....	.18.....	887.56
Mulberry Street .....	.03.....	149.98
Oxford Street .....	.49.....	3,372.48
North Street and Royal Avenue.....	.19.....	1,507.64
Albert Avenue and School Street.....	.12.....	1,167.89
Woodlawn Avenue .....	.11.....	815.05
West Street .....	.06.....	340.00
Independence Avenue.....	.15.....	1,292.25
Myott Avenue.....	.15.....	1,048.91
West End Sewer District.....	3.66.....	33,430.62
North Court Street.....	.16.....	1,200.00
South Rockford Sewer, portion.....	1.14.....	8,799.26
	<hr/> 10.11	<hr/> \$97,305.77

## MACADAM

Baker Street, Hutchins Avenue and Gardiner Avenue.....	.35.....	5,161.59
Churchill Street, Camp Ave., Sheridan St., Myott Ave., Sherman St. and Post Ave. (portion) .....	.55.....	8,468.45
First Avenue.....	.09.....	1,483.54
Heal Street and McCaughey Street.....	.30.....	4,840.49
Summit Place .....	.10.....	1,315.00
East State Street .....	.32.....	4,131.80
Guard Street .....	.12.....	1,797.11
Railroad Avenue .....	.52.....	7,294.34
Jefferson Street .....	.13.....	1,889.30
Logan Street.....	.06.....	555.88
	<hr/> 2.54	<hr/> \$36,937.50

## BRICK

Harlem Avenue and North Main Street.....	1.22.....	65,726.72
East State Street and Charles Street.....	.76.....	29,445.07
Kilburn Avenue and Acorn Street, (portion) .....		5,478.22
	<hr/> 1.98	<hr/> \$100,650.01

## CONCRETE PAVEMENT

Alley in Block 29, Original East Rockford .....	.06	\$ 910.66
---	-----	-----------

# SEWER CONSTRUCTION 1913.

	36-inch Pipe	33-inch pipe	30-inch pipe	27-inch pipe	24-inch pipe	22-inch pipe	20-inch pipe	18-inch pipe	15-inch pipe	12-inch pipe	10-inch pipe	9-inch pipe	Ordinary M.H	Combined M.H	Lampholes	Flush tanks
Auburn St. ....	973.6	935.4	1032.1	1755.3	992.2	1125.1	1130.7	1175.4	935.6			1606.6	14	14	3	2
Main St. & Post Ave. ....												1148.3	2	2	3	3
Churchill & Boilvin Ave. ....										1078.5	1052.8	466.9	2	2	1	1
Cumberland St. ....											1102.1		2	2	2	2
Cunningham St. ....											732.4	947.5	2	3	4	4
Kishwaukee & Pope ....											825.3	591.3	2		1	1
Kilburn Ave. ....												425.0	1		1	1
N. Main St. ....												938.8	1		2	2
Montague & Court ....												158.8			1	1
Mulberry St. ....										1598.8	1014.9			4	3	3
Oxford St. ....												1019.6	1		2	2
North St. & Royal Ave. ....												641.9	1		2	2
Albert & School St. ....												585.0	1		1	1
Woodlawn Ave. ....												339.2			1	1
West Street ....									390.5		398.0		2		1	1
Independence Ave. ....										327.5	459.5		1	1	1	1
Myott Ave. ....								2145.5		2385.1	2546.1	6632.5	15	23	14	14
West End Dist. ....										649.8		171.4	1	1	1	1
N. Court St. ....		273.0	391.0	207.4			389.6	923.0	206.0	2581.0		1055.0	5	7	6	6
S. Rockford. ....																
	973.6	935.4	1305.1	1700.8	5180.5	2520.7	1520.3	3243.9	1532.1	8620.7	8131.1	16727.8	51	55	49	2



# Report of Sewer Construction, 1913

	42-inch by 36-inch Concrete Sewer	36-inch Pipe	33-inch Pipe	30-inch Pipe	28-inch Pipe	27-inch Pipe	24-inch Pipe	22-inch Pipe	20-inch Pipe
Previous to 1913	1575 0	2803.8		1321.5	682 6	5721.8	18767.7	196.0	14905.3
In 1913		973.6	935.4	1305.1		2429.3	6989.5	2520 7	3787 8
Total	1575.0	3777.4	935 4	2626.6	682.6	8151.1	25757.2	2716 7	18693.1

	18-inch Pipe	16-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe	9-inch Pipe	8-inch Pipe
Previous to 1913	17418.5	66.5	34839.9	63564.6	27248.7	161981.2	11293.5
In 1913	5028.9		3352.6	11500.7	9348.6	17115.3	
Total	22447.4	66.5	38192.5	75065.3	36597.3	179096.5	11293.5

	Ordinary MH	Combined MH	Catch- basins	Lamp- holes	Intakes	Flush- tanks	Respectfully submitted,	
Previous to 1913	488	117	228	393	271	44	Edwin Main	City Engineer
In 1913	55	55		49	103	2	E. P. Barrett	Secretary of Board of Local Improvements.
Total	543	172	228	442	374	46		

Total amount of sewer pipe laid in 1913, 65,287.5 feet.

Total amount of sewer pipe laid, 427,674.1 foot=80.99 miles  
Total number of services placed in 1913, 395.

## Macadam Bids, 1913

	Excava- tion	Macadam	Curb and Gutter	Curb
Baker Street and Hutchins Avenue.....	.37	.65	.43	
} Hart & Page .....	.30	.54	.43	
} Fred K. Carrico .....	.40	.62	.45	
Pearl Street and McCaughey Street.....	.40	.65	.45	
} Hart & Page .....	.40	.60	.45	
} Fred K. Carrico .....	.40	.60	.45	
First Avenue .....	.38	.55	.45	
} Hart & Page .....	.40	.55	.45	
Guard Street .....	.40	.55	.45	
} Hart & Page .....				
} Fred K. Carrico .....				
East State Street .....		.50	.45	.28
} Fred K. Carrico .....				

## Concrete Pavement,

	Excava- tion	Concrete
Alley in Block 29, Original East Rockford,	.40	.135
Milburn Bros .....	.10	.14
Gen. Engineer and Construction Co .....	.40	.14
Ross P. Beckstrom Co .....	.70	.14
Peterson Bros .....		

## Brick Pavement.

	Exca- vati'n	Brick and Gut.	Gut- ter Headers	27" Pipe	24" Pipe	20" Pipe	18" Pipe	15" Pipe	12" Pipe	10" Pipe	Curb Inlets	Reset Inlets		
E. State and Charles St., A. E. Rutledge.....	.35	1.76	.45	.30	5.00	1.90	1.45	1.00	.80	.70	.50	.40	6.00	2
Kilburn & Acorn St., Netterstrom Ekberg, Frey	.40	1.69	.45	.45	7.75	1.40	1.40	1.50	1.24	.58	5.90			

Churchill St., Alley and Boilvin Avenue.....	E. R. Harding Co.
N. Court Street.....	C. E. Hughes.....
Cumberland Street.....	C. E. Hughes.....
Cunningham Street and Alley.....	E. R. Harding Co.
Independence Avenue.....	E. R. Harding Co.
North Main Street.....	C. E. Hughes.....
Montague Street and Court Street.....	C. E. Hughes.....
Myott Avenue.....	C. E. Hughes.....
Oxford Street.....	C. E. Hughes.....
North Street and Royal Avenue.....	E. R. Harding Co.
Albert Avenue and School Street .....	E. R. Harding Co.
South Rockford Sewer .....	Clayton Tole Co.....
West Street.....	E. R. Harding Co.
West End District .....	E. R. Harding Co.
Woodlawn Avenue .....	E. R. Harding Co.
S. Wyman Street.....	E. R. Harding Co.



# BIDS RECEIVED BY THE BOARD OF LOCAL IMPROVEMENTS

JANUARY 22, 1913.

## East State & Charles Street, brick pavement.

Engineer's estimate.....	\$34,016.85
A. E. Rutledge, Rockford, Ill.....	32,467.90
J. B. McAuley, Galesburg, Ill.....	33,921.70
Pronger & Fletcher, Blue Island, Ill.....	34,753.68
Keyes & McNamara, La Salle, Ill.....	35,951.40

JUNE 18, 1913.

## Baker St., Hutchins Ave. & Gardiner Ave. Macadam.

Engineer's estimate.....	\$ 6,006.00
Hart & Page, Rockford, Ill.....	5,889.80
Fred K. Carrico, Rockford, Ill.....	5,152.70

JULY 15, 1913.

## North Court Street Sewer.

Engineer's estimate.....	\$ 1,137.60
Charles E. Hughes, Rockford, Ill.....	1,137.60
Mulholland, Kuehn & Co., Kaukauna, Wis.....	1,164.80
E. R. Harding, Co., Racine, Wis.....	1,121.16

## Cumberland Street Sewer.

Engineer's estimate.....	\$ 3,460.40
Charles E. Hughes, Rockford, Ill.....	3,460.40
Mulholland, Kuehn & Co., Kaukauna, Wis.....	3,574.70
E. R. Harding Co., Racine, Wis.....	3,417.51

## North Street and Royal Avenue Sewer.

Charles E. Hughes, Rockford, Ill.....	\$ 998.00
Mulholland, Kuehn & Co., Kaukauna, Wis.....	998.00
E. R. Harding Co., Racine, Wis.....	1,078.60
Engineer's estimate.....	998.00

## Cunningham Street and Alley.

Engineer's estimate.....	\$ 1,517.00
Charles E. Hughes, Rockford, Ill.....	1,539.80
Mulholland, Kuehn & Co., Kaukauna, Wis.....	1,526.25
E. R. Harding Co., Racine, Wis.....	1,518.00

## Montague Street and Court Street.

Engineer's estimate.....	\$ 1,020.00
Charles E. Hughes, Rockford, Ill.....	1,020.00
Mulholland, Kuehn & Co., Kaukauna, Wis.....	1,065.00
E. R. Harding Co., Racine, Wis.....	909.20

JULY 30, 1913.

## North Court Street Sewer.

Engineer's estimate.....	\$ 1,137.60
E. R. Harding Co., Racine, Wis.....	1,121.16
Charles E. Hughes, Rockford, Ill.....	1,091.22

**JULY 30, 1913—Continued.**

**Cumberland Street Sewer.**

Engineer's estimate.....	\$ 3,460.40
E. R. Harding Co., Racine, Wis. ....	3,417.51
Charles E. Hughes, Rockford, Ill. ....	3,365.16

**Montague Street and Court Street Sewer.**

Engineer's estimate.....	\$ 1,020 00
E. R. Harding Co., Racine, Wis. ....	909.20
Charles E. Hughes, Rockford, Ill. ....	888.60

**North Street and Royal Avenue Sewer.**

Engineer's estimate.....	\$ 998.00
E. R. Harding Co., Racine, Wis. ....	997.00

**Cunningham Street and Alley.**

Engineer's estimate.....	\$ 1,517.00
E. R. Harding Co., Racine, Wis. ....	1,494.00

**West End Sewer District.**

Engineer's estimate.....	\$ 32,546.90
C. T. Bartlett, Evanston, Ill. ....	33,824.38
Henry Rees, Quincy, Ill. ....	31,581.05
E. R. Harding Co. Racine, Wis.,.....	31,303.05

**SEPTEMBER 4, 1913.**

**North Main Street Sewer.**

Engineer's estimate.....	\$ 349.50
Charles E. Hughes, Rockford, Ill. ....	353.25
E. R. Harding Co., Racine, Wis. ....	357.50

**Woodlawn Avenue Sewer.**

Engineer's estimate.....	\$ 582.00
Charles E. Hughes, Rockford, Ill. ....	611.00
E. R. Harding Co., Racine, Wis. ....	582.00

**Oxford Street Sewer.**

Engineer's estimate.....	\$ 3,471.50
Charles E. Hughes, Rockford, Ill. ....	3,372.75
E. R. Harding Co., Racine, Wis. ....	3,521.25

**Churchill St., Alley and Boilvin Avenue Sewer.**

Engineer's estimate.....	\$ 1,112.00
Charles E. Hughes, Rockford, Ill. ....	1,131.00
E. R. Harding Co, Racine, Wis. ....	1,122.00

**Albert Avenue and School Street Sewer.**

Engineer's estimate.....	\$ 458.00
Charles E. Hughes, Rockford, Ill. ....	597.00
E. R. Harding Co., Racine, Wis. ....	458 00

**Pearl Street and McCaughey Street Macadam.**

Engineer's estimate.....	\$ 5,018.25
Fred K. Carrico, Rockford, Ill. ....	5,224 255
Hart and Page, Rockford, Ill. ....	5,377.2



## SEPTEMBER 4, 1913—Continued.

### First Avenue Macadam.

Engineer's estimate.....	\$ 1,431.40
Fred K. Carrico, Rockford, Ill.....	1,506.40
Hart & Page, Rockford, Ill.....	1,506.40

### Kilburn Avenue and Acorn Street Brick Pavement.

Engineer's estimate.....	\$ 38,616.50
A. E. Rutledge, Rockford, Ill.....	37,719.30
Netterstrom, Ekberg & Frey, Chicago, Ill.....	36,914.26

### Alley in Block 29, O. E. R. Concrete Pavement.

Engineer's estimate.....	\$ 972.00
Milburn Bros., Rockford, Ill.....	939.00
Gen. Eng. & Const. Co., Rockford, Ill.....	936.00
Ross P. Beckstrom Co., Rockford, Ill.....	972.00
Peterson Bros., Rockford, Ill.....	1,008.00

## SEPTEMBER 18, 1913.

### Guard Street Macadam.

Engineer's estimate.....	\$ 1,849.00
Hart & Page, Rockford, Ill.....	1,839.00
Fred K. Carrico, Rockford, Ill.....	1,849.00

## OCTOBER 23, 1913.

### Wyman Street Sewer.

Engineer's estimate.....	\$ 986.00
Charles E. Hughes, Rockford, Ill.....	1,292.40
E. R. Harding Co., Racine, Wis.....	986.00

### Myott Avenue Sewer.

Engineer's estimate.....	\$ 1,075.00
Charles E. Hughes, Rockford, Ill.....	1,052.60
E. R. Harding Co., Racine, Wis.....	1,067.50

### Independence Avenue Sewer.

Engineer's estimate.....	\$ 1,332.00
Charles E. Hughes, Rockford, Ill.....	1,320.00
E. R. Harding Co., Racine, Wis.....	1,305.90

### West Street Sewer.

Engineer's estimate.....	\$ 321.00
Charles E. Hughes, Rockford, Ill.....	324.40
E. R. Harding Co., Racine, Wis.....	317.00

## NOVEMBER 6, 1913.

### South Rockford Sewer.

Engineer's estimate.....	\$ 27,235.55
E. R. Harding Co., Racine, Wis.....	25,960.20
Charles E. Hughes, Rockford, Ill.....	26,349.42
D. E. Keeler Co., Davenport, Iowa.....	28,418.45
Clayton E. Tole Co., Rockford, Ill.....	24,794.91
Mulholland, Kuehn & Co., Kaukauna, Wis.....	26,397.80

# ANNUAL REPORT OF THE WATER DEPARTMENT

---

Rockford, Ill., December 31, 1913.

*To the Honorable Mayor and City Council of the City of Rockford,  
Illinois:*

Gentlemen:—I herewith submit the report of the Water Department for the year 1913. Matters of particular interest which seem worthy of special mention I will discuss briefly. For the details of the various activities of the Department I refer you to the financial and statistical reports following.

## Office

By means of the new bill register installed at the beginning of the year the total number of bills rendered to date together with the corresponding quantity of water covered by such bills can be ascertained at any time. Valuable as such information is both to the department and the public it has never been obtainable before.

The new bookkeeping system, outlined a year ago, has been perfected and tried out sufficiently to prove its worth. The change is to be made January 1, and I feel sure that it will give efficiency and furnish much valuable information.

A new card system for services contains complete information of location and date of installation of all services. It is our aim ultimately to have all records of services and mains revised

and kept so systematically that the location of all connections, valves and mains can be readily found when desired.

### **Buildings and Grounds**

One of the greatest handicaps in this Department is the lack of storage facilities. Early in the summer the old barn standing at the foot of Peach Street was torn down. Its contents were placed in the lot to the north of Reservoir No. 1, rented for that purpose. Permanent provision should be made at once for storage yard as well as storehouse.

### **Distribution System**

The new bookkeeping system makes it possible to obtain the exact cost of any construction job as soon as completed. You will note that the cost per foot of laying water mains in 1913 was slightly below that in 1912. This, in spite of the fact that our entire working force was reorganized a month after opening of construction season and that wages were 5 per cent higher in 1913. Owing to insufficient funds construction work on mains was curtailed July 1st, and closed entirely the early part of September.

### **Reservoir No. 1**

The old reservoir has been an object of criticism ever since the typhoid epidemic of 1912. Inspection of the interior showed this reservoir to be leaking badly at the floor line. The lowest bid received for repairing reservoir was \$11,473.00. It was deemed advisable to reject all bids, modify the plans somewhat, and proceed with the work under the supervision of the Water Department. Since the only leakage occurred at bottom of reservoir, concrete lining was placed on floor and walls only to a height of three feet above floor, instead of lining the walls to the top as originally planned. Then to insure against any small leakage old walls were waterproofed with Inertol. Instead of reinforced concrete column and beam construction, cast iron columns with steel I-beams were chosen. As shown in attached report of reservoir account this work was done for about \$3,000.00 less than the lowest contract bid.

A shop and storehouse would have been built on top of reservoir but for lack of funds. However, flat floor covering reservoir was waterproofed so that it will serve as lower floor of a shop which should be built in the near future. Until such shop is built this floor must serve as roof over reservoir. Before filling reservoir with water the public was invited to make inspection. Those who saw this work can testify as to the excellent waterproofing qualities obtained.

### Well No. 7

The need for added water supply was so urgent that every effort was made to complete the new well at the earliest possible date. The entire pumping equipment was on the ground before completion of drilling and the W. H. Cater Contracting Co. installed same with their excellent derrick and well drilling outfit, thus saving many days' time. For a period of several days this pump was run discharging water through a 5-inch fire hydrant in order to clear the well of sand. Not only the tests of this well but its operation throughout the summer season of 1913 have proven beyond expectations its merit as an auxiliary pumping station. It has been a necessity from the date of its completion, for no repair work could be done on old reservoir until the new well had been put in operation.

At the present rate of one and one-fourth cents per K. W. H., the cost for power per million gallons delivered to the mains is \$17.00, the labor cost approximately \$5.00 per million. This item of labor can be largely eliminated by installation of system of remote control by means of which the engineer at main plant may operate this well at will contrary to the automatic operation.

It may yet prove advisable to construct a stand pipe or elevated tank at this location, in order to secure flexible operation.

### General

This department had to endure severe public criticism on account of numerous typhoid epidemics of the past season. During that time frequent analyses of city water were taken both at the plant and from taps in various parts of the city, also rigid inspection of fire services was maintained. However, thorough

investigation by our state authorities proved that the city water was at no time to blame for these typhoid cases.

Every effort has been made to safeguard the purity of the water delivered to the consumer. To this end Reservoir No. 1 was waterproofed and covered, conduit lines leading from wells to reservoirs were repaired, Well No. 2 permanently disconnected, and Well No. 5 temporarily abandoned. More recently all city connections to sprinkler systems having any other source of water supply have been discontinued. I want to commend the spirit of co-operation shown by the manufacturers in complying with this order for discontinuance.

I believe that everyone in our city may now rest assured that city water is absolutely pure and that every precaution will be exercised in keeping it pure.

In conclusion I wish to thank His Honor, Mayor Bennett, and the members of the City Council for their continued support of this Department.

Respectfully submitted,

G. G. CRANE,  
Superintendent.



## **Report of Assistant Superintendent and Engineer**

Rockford, Ill., December 31, 1913.

*Mr. G. G. Crane, Superintendent of Water Department, City of Rockford, Illinois:*

Dear Sir:—As per your request, I herewith submit detailed report of all construction work done in 1913.

### **Distribution System**

Twelve-inch main was laid in Eleventh Street and Seventeenth Avenue as far west as Ninth Street, also other smaller reinforcements in the same vicinity, for the purpose of giving distribution for the water from the new well. A total of 490 feet of four-inch main located in Seventeenth Avenue, Ridge Avenue and Harlem Boulevard was replaced by larger pipe.

Conduit lines in Pumping Station were connected to 20-inch discharge from Mead System, giving direct connection from Mead System to suction of all three pumping engines and also furnishing a duplicate conduit line from wells to reservoirs. This connection makes it possible to use 3,000,000 gallon Holly engine

### **Conduits, Wells and Reservoirs**

in case of emergency for pumping into mains and it also may be used in emptying either reservoir whenever desired.

Tests were made upon three separate sections of the conduit line in Peach Street last winter, each section found leaking very badly. No. 5 well at Court and Peach Streets was found to have a large leak close to its connection with conduit line. Owing to the great depth of bury of that section of conduit, it would be cheaper to lay new conduit than make repairs, and until this could be done, it was decided to discontinue the use of this well. Conduit line was uncovered and repaired from plant as far west as No. 3 well between Main and Church Streets. At the same time the connection from No. 2 well (abandoned the spring of 1912) was severed. All of this work was done to guard absolutely against any contamination of the water supply.

### **Well No. 7**

W. H. Cater Contracting Co. completed drilling of well No.



7 in February, having reached a depth of 1503½ feet. The first 250 feet is cased with 18-inch O. D. Standard iron casing, the next 150 feet with 12-inch casing, the remainder of well 12-inch bore. The St. Peter strata was cased and packed off.

The American Well Works of Aurora, Illinois, furnished the six-stage combination Deep Well and Pressure Pump, consisting of four stage turbine type of pump located 108 feet below the surface of the ground and two-stage centrifugal type of pump in pit at the surface, driven by direct connected 125 H. P. A. C. motor. The automatic starting apparatus was furnished by the Cutler-Hammer Company and is operated by variations of pressure at the main. Steady operation of this equipment is obtained by means of a twenty-four gallon pressure tank inserted between the automatic gauge and the main; the connection between the pressure tank and the main being through a valve with 1-32 inch opening which takes a sufficient variation in pressure either to start or stop the motor, requiring about ten minutes to accomplish this end. Five gauges were provided for determining the head immediately above and below both turbine and centrifugal pumps, also Bristol recording gauge with a twenty-four hour chart. All the water pumped by this equipment passes through an eight-inch Worthington current meter and power is measured by recording watt meter. A ¼-inch pipe is supported on the outside of the pump casing, the lower end of which is 102.3 feet below the floor line of station. The upper end of this pipe is connected to a gauge. By means of an air pump, pressure may be maintained in the pipe equal to the submergence of this pipe in water. It is therefore an easy matter to find the water level in this well at any time.

The building is nineteen feet long, fourteen feet wide and eighteen feet high to the peak of the gable. It is constructed of vitrified paving blocks and has a slate roof. The floor and wainscote to a height of seven feet are finished in white tile; the remainder of interior is plastered. The building is equipped with set of ventilators, whereby cold air enters at the bottom, passes through machinery, and discharges through the roof. A five ton trolley crane makes it possible to remove the entire equipment from the well in a few hours' time.

## Repairs of Reservoir No. 1.

After removing old roof and brick wall about reservoir and caulking leaks, the floor and walls as high as three feet above floor were waterproofed with five ply Barrett "Specification Felt," laid in hot pitch, then covered with 6-inch layer of 1, 2, 4 concrete; the entire interior then waterproofed with Inertol, a German waterproofing which has given much satisfaction in Europe. 10-inch cast iron columns were placed 18 feet 10 inches center to center, resting on cast iron base plates imbedded in concrete footings 6 feet square. 15-inch I beams attached to columns and walls of reservoir support a 6-inch concrete floor reinforced by  $\frac{5}{8}$ -inch Kahn bars, 12 inches center to center. The overflow was raised  $9\frac{1}{4}$  inches to correspond with the water level of reservoir No. 2. At each end of the reservoir there is a 6x6 opening in floor for ventilation, temporarily protected by frame structure well screened. In the plans for new shop to be constructed on top of reservoir these ventilators will be carried through to the roof. The workmanship and materials throughout were excellent and the old reservoir has been made a thing of permanent value.

OSCAR E. BULKELEY,  
Asst. Supt. & Eng.

# MAINS LAID IN 1913

STREET	FROM	TO	Size of Inches	Length Feet	C O S T			Cost Per Foot
					Material	Labor		
						\$	Total	
Guard Street.....	Camp Avenue.....	Easterly.....	1	134	\$ 34.17	\$ 29.60	\$ 63.77	.47
Eighth Street.....	Ninth Avenue.....	Northerly.....	2	120	48.53	59.11	107.64	.89
Second Avenue.....	Dead End.....	Kishwaukee St.....	2 } 2 }	305	104.99	109.32	214.31	.70
Third Avenue.....	Dead End.....	Fourth Street.....		161	58.28	56.50	114.78	.71
Fuller Street.....	Dead End, Eiy.....	Joslin Street.....	4	27	5.90	7.80	13.70	.51
Toner Avenue.....	Dead End.....	Auburn Street.....	4	366	126.25	117.46	243.71	.67
First Avenue.....	Kishwaukee St.....	Fourth Street.....	4	26	Cost	with 6*		Special
Longwood Street.....	E. State Street.....	Edge of Paving.....	4					
14th Street.....	Dead End.....	Southerly.....	6	98	63.19	76.54	139.73	1.43
Chicago Avenue.....	State Street.....	Crosby Street.....	6	832	414.54	290.41	704.95	.85
16th Avenue.....	Eleventh Street.....	Easterly to D E.....	6	227	107.41	66.14	173.55	.76
20th Avenue.....	Ninth Street.....	Tenth Street.....	6	451	243.77	132.00	375.77	.83
Boilviu Avenue.....	Main Street.....	Post Avenue.....	6	883	504.60	314.29	818.89	.93
18th Avenue.....	D.E. west of 5th.....	Westerly.....	6	48	22.81	20.98	43.79	.91
Albert and Miriam.....	Sunset Avenue.....	School Street.....	6	70	59.34	32.80	92.14	1.32
Royal Avenue.....	Andrews Street.....	School Street.....	6	434	218.48	141.25	359.73	.82
Joslin Street.....	Rural Street.....	Fuller.....	6	407	202.43	166.91	369.34	.91
Sunset Avenue.....	School Street.....	Blaisdell Street.....	6	342	227.02	169.49	396.51	1.16
Benton Street.....	Dead End.....	Easterly.....	6	322	215.46	104.12	319.58	.99
11th Avenue.....	Ninth Street.....	Tenth Street.....	6	453	255.02	141.18	396.20	.87
Buckbee Street.....	Magnolia Street.....	Westerly.....	6	108	58.74	32.76	91.50	.84
Cumberland St.....	Camlin Street.....	Brown Avenue.....	6	1563	847.89	579.53	1,427.42	.91
Michigan Avenue.....	Main Street.....	Westerly.....	6	273	187.50	69.90	257.40	.95
Church Street.....	Auburn Street.....	Vernon Street.....	6	341	489.41	234.30	723.71	.95
Latham Street.....	Auburn Street.....	Vernon Street.....	6	347				
Court, Church and Latham Sts.....	Dead Ends.....	Auburn Street.....	6	71				

# MAINS LAID IN 1913, continued

STREET	FROM	TO	Size of Inches	Length Feet	C O S T			Cost Per Foot
					Material	Labor	Total	
Rose Avenue	Loomis Street	Montague Street	6	954	\$ 493.24	\$ 252.55	\$ 745.79	.78
Bruce Street	Horsman Street	Westerly	6	295	156.29	94.59	250.88	.84
Oxford Street	Camlin Street	Brown Avenue	6	1563	834.75	559.42	1,394.17	.89
Johnson Avenue	State Street	Andrews St	6	1165	697.78	273.87	971.65	.38
Shorman Avenue	Irving Avenue	272 E. of Furman	6	783	429.81	316.60	746.41	1.03
N. Horsman	Dead End	Northerly	6	481	283.39	323.13	606.41	1.26
Clinton Street	Camlin Street	Brown Avenue	6	1563	832.34	442.09	1,274.43	.81
18th Avenue	Fifth Street	Easterly	6	393	106.28	72.09	178.37	.92
Lee Street	Acorn Street	Northerly	6	144	97.46	62.69	160.09	1.11
12th Street	Woodruff Ave	Ninth Avenue	6	366	191.14	116.75	307.89	.84
Williams Park	Dead End	Charles Street	6	592	394.71	197.32	522.03	.88
Mulberry Street	Wyman Street	Easterly	6	280	142.04	82.92	224.96	1.25
Catherine Street	Francis Street	Seminary Street	6	346	233.02	102.64	336.56	.98
McCaughy Street	Dead End	Pearl Street	6	297	99.52	88.56	188.08	.91
Guard Street	Main Street	Camp Avenue	6	299	193.96	111.98	305.94	1.02
17th Street	Charles Street	Southerly	6	315	177.59	89.37	266.96	.84
Harlem Blvd	Ex. Mains be-	yond pavement	6	412	cost with	8 inch job		Special
E. State Street	" "	" "	6	50	356.15	293.87	650.02	"
Kilburn Ave	" "	" "	6	103	225.75	50.33	376.08	"
11th Street	17th Avenue	16th Avenue	6	396	283.06	146.47	429.53	1.08
17th Avenue	11th Street	Easterly	8	97	72.83	34.30	107.13	1.12
19th Avenue	Ninth Street	10th Street	8		672.95	327.06	1,000.01	1.15
Ninth Street	19th Avenue	20th Avenue	8	870				
School Street	Independence	Viriam Avenue	8	277	917.76	628.04	1,545.80	1.21
Brown Avenue	Cumberland St	Clinton Street	8	766	574.69	321.79	896.48	1.17
Ridge Avenue	Whitman St	Bruce Street	8	862	602.22	584.57	1,186.79	1.38
Harlem Blvd	Extend'g Main		8	306	913.98	663.35	1,577.33	Special
Auburn Street	Latham Street	Court Street	10	891	917.31	497.09	1,414.40	1.58

# MAINS LAID IN 1913, continued

STREET	FROM	TO	Size of Inches	Length Feet	C O S T			Cost Per Foot
					Material	Labor	Total	
17th Avenue.....	Well No. 7 .....	Ninth Street .....	12	1536	1,852.17	1,033.37	2,885.54	1.87
Auburn Street .....	Toner Ave.....	Latham Street.....	12	403	598.81	270.15	868.96	2.15
Wyman St.....	Peach Street .....	Park Avenue .....	16	347	811.88	459.87	1,271.75	3.66
Totals.....				26121	18,589.40	\$11,549.16	\$30,138.56	
Conduit Connections, Reservoir Connection, Installing yalve on No. 3 Well lines, extra manholes, etc.								
Handling of Pipe and Fittings.....								
New Hydrants on old Mains.....								
Totals General Construction .....				26121	\$21,179.98	\$12,524.87	\$33,704.85	
Re-construction of Old Storage Reservoir No. 1 .....					6,985.53	3,885.52	10,871.05	
Grand Totals Construction.....				26121	\$28,165.51	\$16,410.39	\$44,575.90	



# RECAPITULATION—Mains Laid in 1913

SIZE OF PIPE	Length Feet	C O S T			C O S T P E R F O O T		
		Material	Labor	Total	Material	Labor	Total
1 inch.....	134	\$ 34.17	\$ 29.60	\$ 63.77	\$ .25	.22	\$ .47
2 inch.....	425	153.52	168.43	321.95	.36	.40	.76
4 inch.....	554	190.43	181.76	372.19	.34	.33	.67
4 inch Special.....	26						
6 inch.....	16,666	9,411.72	5,759.11	15,170.83	.57	.34	.91
6 inch Special.....	565	581.90	444.20	1,026.10			
8 inch.....	4,268	3,123.51	2,123.51	5,165.74	.73	.48	1.21
8 inch.....	306	913.98	663.35	1,577.33			
10 inch.....	891	917.31	497.09	1,414.40	1.03	.56	1.59
12 inch.....	1,939	2,450.98	1,303.52	3,754.50	1.26	.67	1.93
16 inch.....	347	811.88	459.87	1,271.75	2.34	1.32	3.66
Total.....	26,121	\$18,589.40	\$11,549.16	\$ 30,138.56			

490 feet—4-inch Main was replaced by larger main.

# COMPARISON OF COSTS, 1912-1913

## Including Valves and Specials, but excluding Hydrants.

In 1912 the cost of placing hydrants was kept separate from construction job on which they were set. As the work of keeping these costs separate was somewhat laborious, it was not done the past year. For purpose of comparison the cost of the eighteen hydrants set on the regular construction jobs this year has been computed at the average cost for 1912 and the amount deducted from the total cost on mains on which these hydrants were set.

### COST PER FOOT OF MAIN

Size of Pipe	Length in Feet		Material		Labor		Total	
	1912	1913	1912	1913	1912	1913	1912	1913
1 inch.....		134	\$	\$ .25	\$	\$ .22	\$	\$ .47
1 1/4 inch.....	46		.28		.79		1.07	
2 inch.....	545	425	.22	.36	.45	.40	.67	.76
4 inch.....	1,290	580	.37	.34	.41	.33	.78	.67
6 inch.....	15,251	17,231	.51	.52	.86	.84	.87	.86
8 inch.....	8,515	4,574	.71	.70	.46	*.47	1.17	1.17
10 inch.....		891		1.03		.56		1.59
12 inch.....	167	1,939	1.92	1.26	.99	.67	2.91	1.93
16 inch.....	340	347	1.82	2.34	1.09	1.32**	2.91	3.66
Total.....	26,154	26,121	\$ .59	\$ .64	\$ .41	\$ .41	\$ 1.00	\$ 1.05

\*862 feet in rock. \*\* laid in winter.

# NEW HYDRANTS SET 1913

LOCATION	SIZE	MAKE
E. State Street, opposite N. W. Corner Fourth Street.....	5"	3 Way Corey
N. W. Corner 19th Ave. and 10th Street. ....	5"	" "
S. W. Corner Sunset Ave. and Blaisdell.....	5"	" "
N. E. Corner Boilvin Avenue and Main Street .....	5"	" "
N. E. Corner Benton Street and Regan St. ....	5"	" "
S. W. Corner Cumberland Street and Harper Avenue.....	5"	" "
S. W. Corner Church Street and Vernon Street.....	5"	" "
S. W. Corner Johnston Avenue and Mulberry Street.....	5"	" "
S. W. Corner Johnston Avenue and Andrews Street.....	5"	" "
N. E. Corner Oxford Street and Cottage Grove Avenue.....	5"	" "
S. W. Corner Oxford Street and Brown Avenue.....	5"	" "
Fifth Street, West Side 152 feet south of Ninth Avenue.....	5"	" "
W. Side Jilson Avenue, 325 feet south of School street.....	5"	" "
N. W. Corner Clinton Street and Harper Avenue.....	5"	" "
N. E. Corner Sherman Avenue and Irving Street.....	5"	" "
S. W. Corner Oak Street and Alley between Water and Madison.....	5"	" "
N. W. Corner Whitman Street and North Main Street.....	5"	" "
N. W. Corner Ridge Avenue and Whitman Street.....	5"	" "
South Side Mulberry Street, 200 feet east of Wyman.....	5"	" "
N. W. Corner Catherine Street and Seminary.....	5"	" "
South Main, West side, 136 feet north of Kent.....	5"	" "

Hydrant on South Main Street, in front of Eclipse Gas Stove Co., is shut off and will remain so until construction season of 1914.

# CHANGE OF LOCATION OF HYDRANTS 1913.

OLD LOCATION	NEW LOCATION	SIZE	MAKE
14th Street, South of Charles Street	14th St. W. side, 439 feet So. of Charles Street	5"	3 way Michigan
N. W. Cor. Sherman St. and Harlem Blvd.	Michigan Ave, N. Side, 234 feet west of Main	4"	2 way Crane
N. W. Corner E. State and N. Fourth St.	S. W. Corner E. State and Longwood	4"	2 way Crane
N. W. Corner E. State St. and Longwood	S. W. Corner Chicago Ave. and Crosby	4"	2 way "93"
N. Main and Whitman	E. Side N. Horsman. 1826 ft. north of Maple.	4"	2 way "93"
N. E. Corner Ridge Ave. and Whitman St.	W. Side 8th Ave. Ct. 225 feet south of 8th Ave	4"	2 way "93"

Total Number New Hydrants Set..... 21

Total Number Hydrants Moved..... 6

## CONDUITS LAID IN 1913

LOCATION	SIZE INCHES	LENGTH FEET
Connecting Mead System to suction of High duty pump .....	20" 12"	48 28
Total.....		76

# VALVES INSTALLED 1913

	2-Inch	4-Inch	6-Inch	8-Inch	10-Inch	12-Inch	TOTAL
In Old Mains .....							7
In New Mains .....	1	3	3	1			66
On Fire Hydrants .....		2	48	10	1	4	36
In Conduits .....		6	30				4
In New Fire Services .....			1	2		1	7
In Private Domestic Services .....	6	1	4	2			7
Total Installed .....	7	13	86	15	1	5	127
Valves removed 1913 .....	1	3	3				7
Total increase .....	6	10	83	15	1	5	120

Number of Dead Ends created in 1913.....14

Number of Dead Ends closed in 1913.....22

## TOTAL MAINS DECEMBER 31, 1913

SIZE	FEET
Under 2 inch	
2 "	4,828
3 "	42,456
4 "	2,772
6 "	120,469
8 "	296,047
10 "	91,918
12 "	16,896
16 "	13,819
20 "	1,960
24 "	3,624
Total.....	100
Total.....	594,889

### Valves in Place December 31, 1913

	Size	Number
Under	2 inch.....	15
	2 inch.....	134
	3 inch.....	3
	4 inch.....	344
	6 inch.....	680
	8 inch.....	138
	10 inch.....	17
	12 inch.....	24
	16 inch.....	16
	20 inch.....	6
	24 inch.....	5
	Total .....	1 382

### Number of Dead Ends, December 31, 1913

N. W. Section of City.....	45
S. W. Section of City.....	42
N. E. Section of City.....	20
S. E. Section of City.....	61
Total .....	168

### Totals

Taps .....	9 305
Taps added 1913.....	532
Services replaced during 1913.....	10
Metered Taps.....	8 652
Meters added in 1913.....	536
Miles water mains.....	112 67
Fire Hydrants.....	670
Valves .....	1 382
Water tanks.....	12
Drinking Fountains.....	15
Street Stand Pipes.....	18

### Hydrant Service, December 31, 1913

Size	Feet
4 inch.....	7 763
6 inch.....	4 231
Total .....	11 994



## Conduit, Suction, Discharge & Sewers, December 31, 1913

Size	Feet
4 inch.....	60
6 inch.....	117
8 inch.....	199
12 inch.....	1 303
15 inch.....	175
16 inch.....	681
20 inch.....	48
24 inch.....	97
30 inch.....	110
Total .....	2 790

## Hydrants in Place, December 31, 1913

Size	Number
4 inch 1 way.....	1
4 inch 2 way.....	314
4 inch 3 way.....	22
5 inch 3 way.....	333
Total .....	670

# PRIVATE FIRE SERVICES INSTALLED 1913.

OWNER	LOCATION	SIZE
Forest City Overall Co. ....	Eleventh Street and Eleventh Avenue .....	2-in.
International Harvester Co. ....	S. Main Street N. of Kent Street .....	4-in.
Illinois School Furniture Co. ....	Morgan Street .....	6-in.
Mechanics Machine Co. ....	Ninth St., between 19th and 20th Aves. ....	6-in.
Rockford Light Furniture Co. ....	Eleventh St., between 18th and 19th Aves. ....	6-in.
Superior Mirror Co. ....	23d Ave. W. of Seventh Street .....	6-in.
Burson Knitting Co. ....	S. Wyman St., S. of Cedar Street .....	8-in.
Rockford Mitten & Hosiery Co. ....	S. Wyman St., N. of Cedar Street .....	8-in.
		Second source is shut off
		" " " "
		" " " "

163

# Fire Services Discontinued 1913.

OWNER	LOCATION	SIZE
Burson Knitting Co. ....	S. Wyman St., S. of Cedar St. ....	8-in.
Rockford Mitten & Hosiery Co. ....	S. Wyman St., N. of Cedar St. ....	6-in.
Rockford Mitten & Hosiery Co. ....	S. Wyman St., N. of Cedar St. ....	6-in.

# Private Fire Service, December 31, 1913.

OWNER	LOCATION	SIZE
Bartlett Mill.....	Race Street.....	2-in.
Brantingham, Chas. ....	Cor. National Ave and Guard St.	2-in.
Forest City Overall Co. ....	Eleventh St. and Eleventh Ave.	2-in.
Rockford Amusement Co. ....	115 N. Church St.	2-in.
Stewart & Co. ....	S. Main, 108 feet north of Elm	2-in.
C. H. Wilson.....	1824 Elm Street.....	2-in.
Barber & Coleman.....	Rock Street, S. of Loomis	4-in.
Barber & Coleman.....	River and Loomis	4-in.
Barnes, W. F. & John.....	N. Water St.	4-in.
Barnes, W. F. & John.....	S. Water St.	4-in.
Barnes, W. F. & John.....	S. Water and Oak	4-in.
Burr Bros. Warehouse.....	N. Water St. and Jefferson	4-in.
Emerson Talcott Co. ....	Race St., 11 feet S. W. of Hydrant 144	4-in.
Emerson-Talcott Co. ....	Wyman St., 170 feet N. of Mill St.	4-in.
Emerson-Talcott Co. Stand Pipe	S. Main Street	4-in.
Forest City Furniture Co. ....	Railroad Ave.	4-in.
Forest City Knitting Co. ....	Catherine Street	4-in.
Green, Coleman & Co. ....	Buchanan St., S. of Loomis	4-in.
International Harvester Co. ....	S. Main St., N. of Kent St.	4-in.
Palmer Co., H. H. ....	Cedar St., and Winnebago.	4-in.
Rockford Seminary.....	Bluff St., 341 feet W. of Seminary.	4-in.
Rockford Edison Co. ....	S. Madison and first	4-in.
Rockford Paper Mill.....	Mill Street.....	4-in.
Rockford Trust & Deposit Co. ....	S. Main Street	4-in.
Union Furniture Co. ....	18th Ave. (Cistern)	4-in.
Woolen Mills.....	218 Mill Street	4-in.
Watch Factory.....	S. Madison Street	4-in.
West End Furniture Co. ....	Factory Street	4-in.

Metered.

Shut off. Second Source

# Private Fire Service—Continued

OWNER	LOCATION	SIZE
Barnes Co., B. F.	Catherine Street	6-in.
Barber & Coleman	River Street, bet. Loomis and Montague	6-in.
Barber & Coleman	River Street, bet. Loomis and Montague	6-in.
Barber & Coleman	River Street, bet. Loomis and Montague	6-in.
Brown Bldg., Wm. Brown Co.	S. Main Street	6-in.
Buckbee, W. H.	303 Buckbee Street	6-in.
Central Furniture Co.	Mill St., E. of Race	6-in.
Co-operative Furniture Co.	Railroad Ave.	6-in.
Eclipse Gas Stove Co.	Tinker Street	6-in.
Emerson-Talcott Co.	Wyman St., 690 ft. N. of Mill St.	6-in.
Forest City Furniture Co.	1125 Railroad Ave.	6-in.
Forest City Knitting Co.	Catherine Street	6-in.
Forest City Wholesale Co.	723 7th St., 94 ft. S. of Railroad Ave.	6-in.
Free Sewing Machine Co.	18th Ave. and 13th St.	6-in.
Greenlee Bros.	Columbia Ave. and 12th St.	6-in.
Hess & Hopkins	Tanner Street	6-in.
Illinois Cabinet Co.	11th St., 393 feet N. of Harrison	6-in.
Illinois School Furniture Co.	Morgan Street	6-in.
Kurtz-Seaburg Co.	18th Ave	6-in.
Mechanics Furniture Co.	Seminary St.	6-in.
Mechanics Machine Co.	9th St., bet. 19th and 20th Aves.	6-in.
Paper Box Board Co.	Sayre Street	6-in.
Rockford Chair & Furniture Co.	Railroad Ave.	6-in.
Rockford Desk Co.	N. Second St.	6-in.
Rockford Furniture Co.	Peach St.	6-in.
Rockford Cedar Furniture Co.	1124 Tenth Street	6-in.
Rockford Hotel Co.	Nelson Hotel, S. Main Street	6-in.
Rockford Hotel Co.	Nelson Hotel, S. Wyman St.	6-in.
Rockford Manufacturing Co.	14th Ave. and 13th St.	6-in.

Shut off. Second Source

Second Source is shut off

# Private Fire Service—Continued

OWNER	LOCATION	SIZE	
Rockford Cabinet Co.	12th St. and 18th Ave.	6-in.	Shut off. Second Source
Rockford Silver Plate	Wyman St., S. of Elm	6-in.	
Rockford Paper Mills	Mill Street	6-in.	
Rockford Desk Co.	N. Second Street	6-in.	Second Source is shut off
Rockford Paper Box Co.	Sayre Street	6-in.	
Rockford Chair & Furniture Co.	Railroad Ave.	6-in.	Shut off. Second Source
Rockford Bookcase Co.	18th Ave. and 14th St.	6-in.	
Rockford Light Furniture Co.	11th St., bet. 18th and 19th Ave.	6-in.	
Stonefield-Evans Shoe Co.	1113 Sixth Street	6-in.	
Skandia Furniture Co.	N. Second Street	6-in.	Shut off. Second Source
Standard Furniture Co.	Railroad Ave.	6-in.	
Superior Mirror Co.	23rd Ave., W. of 7th St.	6-in.	
Union Furniture Co.	18th Ave., bet. 9th and 10th Street	6-in.	Shut off. Second Source
Burson Knitting Co.	S. Wyman St., S. of Cedar St.	8-in.	Second Source is shut off
Clark Mfg. Co., J. L.	6th St. and 23rd Ave.	8-in.	
Emerson, Ralph	Pine St. and S. Main St.	8-in.	
Empire Mfg. Co.	Eleventh St.	8-in.	
Hess & Hopkins	N. W. Cor. Acorn and Tanner.	8-in.	
National Lock Co.	7th St. and 19th Ave.	8-in.	
Rockford Mitten & Hosiery Co.	S. Wyman St., N. of Cedar	8-in.	
Superior Furniture Co.	7th St. and 23rd Ave.	8-in.	

## TOTAL PRIVATE FIRE SERVICE, December 31, 1913.

Size	Number
2-in.	6
4-in.	22
6-in.	42
8-in.	8
Total	78



# METERS IN SERVICE, DECEMBER 31, 1913

KIND	SIZES IN INCHES								TOTAL
	5/8	3/4	1	1 1/2	2	3	4		
Nash	1717	11	3	1	1	2		1735	
Crown	189	17	10	11	1	1		229	
Empire	17		1			1	1	20	
Union Rotary	6	1	1					8	
Trident	958	36	2	19	4			1019	
Lambert	243	8	8	4				263	
Thompson		3	3		2			8	
Keystone	59	10	21	1				91	
Hersey	508	27	15	8	3			561	
Hersey Rotary	2							2	
Worthington	4439		2		4	1	3	4453	
King	244	1	6	3				254	
Badger	1			7				8	
Watch Dog	1							1	
Totals	8384	118	72	54	15	5	4	8652	

## TOTAL SERVICES DECEMBER 31, 1913

SIZE	EAST			WEST		TOTAL
	3942	203	8	4688	268	
$3\frac{3}{4}$ -inch.....						8630
1-inch.....						471
$1\frac{1}{4}$ -inch.....				29		37
$1\frac{1}{2}$ -inch.....				29		39
2-inch.....				51		85
4-inch.....				10		14
6-inch.....				9		24
8-inch.....				3		5
Total.....	4218			5087		9305



# WELL NO. 7, ROCKFORD, ILL.

Located on 11th Street, between 18th Ave. and 17th Ave.

Fine Sand.....	1- 150
St. Peter	
Gray sandstone.....	150- 406
Lower Magnesian	
White Cherts.....	406- 424
Pink sandstone.....	610- 650
Pink to gray, subcrystalline dolomite.....	440- 445
Chocolate brown sandstone.....	445- 610
Pink sandstone.....	430- 440
Firm white sandstone in round grains.....	650- 750
Pink shale (red to bluish gray).....	750- 770
Reddish brown sandstone.....	770- 800
Bluish-green, shaly sandstone.....	800- 850
White sandstone, fine grained.....	850- 945
Gray brown sand, in fine round grains.....	945- 960
White sandstone.....	960-1180
Pink to red sandstone in large grains.....	1180-1215
White to yellowish gray sandstone.....	1215-1300
Light pink sandstone, in very fine grains.....	1300-1475
Gray sandstone.....	1475-1500
Red fine-grained material resembling ochre.....	1500-1503½

## Sanitary Analysis of Water From Well

Lab. No. 25189	May 16, 1913
Turbidity.....	10.
Color.....	0.
Odor.....	0.
Residue on evaporation.....	275.
Chlorine in chlorides.....	3.
Oxygen consumed.....	.8
N as Free Ammonia.....	.046
N as Alb. Ammonia.....	.024
N as Nitrites.....	.000
N as Nitrates.....	.24
Alkalinity.....	290.
Bacteria per cc. ....	350. 50
Gas Formers 10 cc. ....	1—
.1 cc.....	2—

0.1 cc..... 2—

Indol .....

The appearance of bacteria is due to the presence of dirt and machine oil on pump and casing, as this sample was taken as soon as the well was started up, before water was turned into the city mains.

# **Recapitulation Cost of No. 7 Well With Real Estate**

Account	Material	Labor	Credits	Totals
Real estate, grading and lawn.....	\$ 1 246 00	\$ 83 38	\$	\$ 1 329 38
Boring, including fuel .....	10 203 00	98 47		10 301 47
Building, with foundation .....	1 209 80	407 92		1 617 72
Machinery foundation .....	83 85	104 94	188 79	
Equipment .....	5 138 81	68 71	68 71	5 138 81
<hr/>				
Total material.....	\$17 881 46	\$763 42	\$257 50	\$18 387 38
Total labor.....	763 42			
<hr/>				
Total 1913 No. 7 well expense .....	\$18 644 88		\$257 50	\$18 387 38
1912 Option on Real estate .....				100 00
<hr/>				
Total cost .....				\$18 487 38

# **Recapitulation Cost of Re-Construction Reservoir No. 1**

Account	Material	Labor	General Construction	Extras.
Draining and wrecking .....	\$ 302 90	\$1 272 75	\$	\$ 1 575 65
Plans and Specifications .....	200 00			200 00
Lumber & form work .....	306 29	231 69	537 98	
Steel columns....	2 288 52	200 73	2 489 25	

Pipe connections		10 68	10 68	
Lime, brick, etc...	444 07	4 50	448 57	
Hardware .....	33 78		33 78	
Concrete—				
Rent, concrete				
mixer .....	173 00		173 00	
Cement .....	1 126 26	1 960 40	3 086 66	
Gravel .....	379 52	19 12	398 64	
Sand .....	252 83		252 83	
Reinforcing				
steel .....	505 13		505 13	
Electrical con-				
nections .....	84 43			84 43
Miscellaneous ....	26 00	91 55		117 55
Barret water-				
proofing .....	625 50		625 50	
Inertol water-				
proofing .....	237 30	94 10		331 40
<hr/>				
Total Mate-				
rial .....	\$ 6 985 53	\$3 885 52	\$8 562 02	\$ 2 309 03
Total labor..	3 885 52			8 562 02
<hr/>				
Total cost..	\$10 871 05			\$10 871 05

# FINANCIAL AND STATISTICAL STATEMENT 1913

## SERVICE ACCOUNT

Inventory Dec. 1912.....	\$1,403.25	Inventory Dec. 1913.....	\$1,048.74
Bills Rec. Dec. 31, 1912.....	808.68	Bills Rec. Dec. 31, 1913.....	834.75
Bills Can. Dec. 31, 1912.....	786.25	Cash Rec'd Dec. 1913.....	9,593.19
Labor, 1913.....	4,878.45		
Material, 1913.....	5,479.82	Maintenance.....	1,870.77
	<u>\$13,347.45</u>		<u>\$13,347.45</u>

## STOCK AND CONSTRUCTION ACCOUNT

Inventory Dec. 1912.....	\$18,368.40	Inventory Dec. 1913.....	\$11,406.67
Bills Rec. Dec. 31, 1912.....	109.70	Bills Rec. Dec. 31, 1913.....	135.22
Bills Can. Dec. 31, 1912.....	104.00	Cash Rec'd 1913.....	432.40
Labor, 1913.....	16,410.39	1912 Invty to Tools.....	606.75
Material 1913.....	22,164.45	Extension Account.....	44,575.90
	<u>\$57,156.94</u>		<u>\$57,156.94</u>

## METER ACCOUNT

Inventory Dec. 1912.....	\$4,348.58	Inventory Dec. 1913.....	\$4,429.11
Bills Rec Dec. 31, 1912.....	1,500.98	Bills Rec. Dec. 31, 1913.....	1,689.65
Bills Can. Dec. 31, 1912.....	311.83	Cash Rec'd 1913.....	9,345.60
Labor, 1913.....	2,876.80	1912 Invty to Tools.....	391.79
Material, 1913.....	5,159.86		
Surplus.....	1,658.10		
	<u>\$15,856.15</u>		<u>\$15,856.15</u>

## TOOL ACCOUNT

E. R. Stock Equip'nt 1912...\$	555.50	Inventory of Meter Depart-	
E. R. Stock Hand Tools.....	51.25	ment, Engine Room Stock	
Meter Tool Equipment.....	255.00	& Water Works Shop Hand	
Meter Hand Tools.....	136.79	Tools and Tool Equipment	
W. W. Shop Tool Equipm't	1,084.36	December, 1913.....	\$3,653.04
W. W. Shop Hand Tools.....	724.21	1913 Depreciation on said	
Labor, 1913.....	191.19	Tools.....	383.74
Material, 1913.....	1,038.48		<u>\$4,036.78</u>
	<u>\$4,036.78</u>		

(NOTE:—Hand Tools and Tool Equipment included in Stock and Meter Inventories 1912 credited to said accounts Dec. 1913, and transferred to the general Tool Account.)

## Maintenance Report, 1913

### Pumping Station:

Fuel account.....	\$8 548 43	
Electric power.....	1 165 10	
Engine room supplies and repairs....	2 072 53	
Addition Eng. Rm. help.....	1 005 09	
	<hr/>	\$12 791 15

### Salaries:

Chief engineer.....	\$1,260 00	
1st assistant engineer.....	1 060 00	
2nd assistant engineer.....	1 060 00	
Three engineer assistants.....	2 730 00	
Three firemen.....	2 730 00	
	<hr/>	8 840 00

Total pumping station.....	<hr/>	\$21 631 15
----------------------------	-------	-------------

### Overhead charges:

Contingent .....	\$1 455 66	
St. Std. pipes and drinking fountains..	244 24	
Water works shop.....	130 98	
Telephones .....	73 86	
Postage and office supplies.....	732 37	
Meter readers.....	1 317 25	
	<hr/>	\$ 3 954 36

### Salaries:

Superintendent .....	\$2 500 00	
Asst. superintendent and engineer.....	1 500 00	
General foreman, (5 mos. only).....	500 00	
Chief inspector.....	1 080 00	
Chief and assistant clerks.....	2 895 00	
Time and stock-keeper.....	552 50	
	<hr/>	9 027 50
Main, hydrant and service repairs.....	1 835 12	
Stable and automobile supplies.....	2 250 61	
	<hr/>	4 085 73

Total actual maintenance.....	<hr/>	\$38 698 74
Maintenance of services.....	\$1 870 77	



Depreciation of tools.....	383 74	
	<u>\$2 254 51</u>	
Surplus in meter account.....	1 658 10	
	<u></u>	
Net maintenance and depreciation.....		596 41
		<u></u>
Total maintenance.....		\$39 295 15

### Statistical

Meter water rent revenue.....	\$80 785 00	
Actual maintenance.....	38 698 74	
	<u></u>	
Net cash income.....		\$42 086 26

### Extension Account

#### Construction:

Reinforcing mains, new mains,  
and new hydrants.....\$ 33 704 85

To property account.....\$ 33 704 85

#### Improvements:

No. 7 well and real estate.....\$ 18 387 38  
Re-construction old reservoir.....10 871 05

To property account.....\$ 29 258 43

#### Property account:

Total aggregate cost to Jan. 1,  
1913 .....\$988 416 30  
Construction, 1913.....33 704 85  
Improvements, 1913.....29 258 43  
Tools, inventory 1913.....3 653 04

Total cost.....\$1 055 032 62

Depreciation during 38 yrs., or  
since 1875, when water works  
was first built, being 23.9% of  
the aggregated cost of present

property and plant.....	253 125 62
Total property account December 31, 1913, as per attached itemized evaluation .....	\$ 801 907 00

**Recapitulation: Appropriation, Collections and Expenditures**  
**1913**

	Dr.	Cr.
Services .....	\$ 10 349 27	\$ 9 593 19
Stock and Construction.....	38 574 84	432 40
Tools and equipment.....	1 229 67	
Meters .....	8 036 66	9 345 00
Maintenance .....	38 698 74	
Appropriation .....		103 005 00
No. 7 well and property.....	18 387 38	
Unexpended balance.....	7 099 63	
	\$122 376 19	\$122 376 19

# Evaluation of Entire Property of The Rockford Water Department, 1913.

ITEM	Original Cost	Life Years	PRESENT AGE	Total Present Value
P-1 Distribution System:				
Mains with all valves and specials:				
Under 2 inch,	\$ 2,563.77			
4,828 feet	25,221.95			
2 " 4,256 "	2,772 "			
3 " 120,469 "	2,080.00			
4 " 296,047 "	96,060.30			
6 " 91,918 "	265,757.93			
8 " 16,896 "	111,555.27			
10 " 13,819 "	25,414.40			
12 " 1,960 "	24,554.50			
16 " 3,624 "	5,071.75			
20 " 100 "	16,300.00			
24 " 555.00				\$ 575,134.87
P-2 Pumping Pit and Infiltration Well.	5,663.00	Abandoned		
P-2 Shaft and Tunnel System	46,132.00	20	15	15,272.00
P-2 Water Piping and appurtenances at Station including conduits, etc.	7,569.00	50	13	6,744.00
P-2 Reservoir No. 1, built 1883, Re-built 1913	32,679.29	30	0	18,099.29
P-2 Reservoir No. 2	19,662.75	30	1	19,310.75
P-2 11 Wells at Plant and in Peach St.	26,500.00	25	22	4,740.00
P-2 No. 7 Well, 18th Ave. & 11th Street	10,301.47	25	0	10,301.47
P-3 670 Fire Hydrants	43,349.60	30	15	27,829.60
P-4 Meter Department Hand Tools				867.36
P-4 Water Works Shop Hand Tools				

# Evaluation of Entire Property of The Rockford Water Dept. — Continued

ITEM	Original Cost	Life Years	PRESENT AGE	Total Present Value
P-4 Eng. Rm. Hand Tools .....				\$ 2,785.68
P-5 Meter Department Equipment .....				
P-5 Water Works Shop Equipment .....				
P-5 Eng. Rm. Equipment .....				
P-5 Motor driven deep well pump, No. 7 Well .....	\$ 5,138.81	20	0	5,138.81
P-5 Snow Engine, 10,000,000 gal. capacity .....	36,613.00	20	6	28,463.00
P-5 Holly-Gaskill Engine' Obsolete, 6,000,000 gal. capacity .....	26,864.00	20	22	5,000.00
P-5 Holly-Gaskill Engine, obsolete, 3,000,000 gal. capacity .....	13,864.00	20	20	1,200.00
P-5 Pohle Air Lift, obsolete .....	5,321.00			200.00
P-5 Mead System: Engines and Condensers .....	9,933.00	20	15	3,273.00
Pumps, Suction and Discharge .....	13,351.00	20	15	4,401.00
P-5 Impeller Pumps for Wells No. 3 and No. 5 .....	6,736.00	10	2	5,594.00
P-5 Steam Pipings .....	2,545.00	20	18	361.00
P-5 4 Boilers, return Tubular .....	10,800.00	20	13	4,760.00
Boiler Feed Pump .....	\$ 289.00			
2 Stoker Engines .....	150.00			
Recording Instruments .....	225.00			
and Boiler Feed Meter .....	1,000.00			
Ash Conveyor .....	400.00			
Scales .....				
1-6" Worthington Meter .....	350.00			
P-6 Transportation Equipment .....	2,414.00	15	11	784.00
P-7 Office Equipment .....				1,598.45
P-8 Pumping Station Bldg.: 320,680 cu. ft. at 8c per ft. ....	28,677.00	25	23	2,344.00
				3,477.00

# Evaluation of Entire Property of The Rockford Water Dept.—Continued

ITEM	Original Cost	Life Years	PRESENT AGE	Total Present Value
P-8 Pumping Station Building, No. 7 Well.....	\$ 1,617.72	30	0	\$ 1,617.72
P-8 Shop and Stable.....	4,500.00	25	16	2,140.00
P-8 Storage Shed.....	2,000.00			0.00
P-8 Reinforced Concrete Stack.....	4,722.00	25	6	3,970.00
P-9 Real Estate at Main Plant, Est. Value.....	15,000.00			45,000.00
P-9 " " No. 7 Well.....	1,429.38			1,500.00
Tool Inventory, Dec. 1913.....	\$ 958,417.89			\$ 801,907.00
Original cost of property passed out of existence and cannot be accounted for, being 8.9 of Or- iginal aggregated cost.	3,653.04 92,961.69			253,125.62
	\$ 1,055,032.62			\$1,055,032.62

Depreciation during 38 years being 23.9 % of original cost.



# INVENTORIES OF THE WATER DEPARTMENT, CITY OF ROCKFORD, ILL., FOR 1913.

## Stock and Construction

### Construction:

Cast iron pipe.....	\$1 099 21	
Special fittings.....	1 936 91	
Sleeves and valves.....	1 846 58	
Miscellaneous .....	96 00	
Valve boxes and specials.....	119 25	
Manhole rims and covers.....	57 04	
Lumber .....	1 067 98	
Lead .....	899 40	
Reinforcing bars.....	33 00	
Waterproofing .....	96 00	
		<u>\$ 7 251 37</u>

### Mains and hydrant repairs:

Hydrant repair parts.....	\$ 576 88	
Brass valves and fittings.....	511 81	
Packing, etc. ....	61 80	
		<u>\$ 1 150 49</u>

### Stable:

Flanders auto.....	\$ 300 00
Ford auto.....	300 00
Brush .....	75 00
Wagons, buggies, and bob sled.....	445 00
Horses .....	375 00

Harness, blankets, etc.....	103 45	
Transportation equipment.....	\$1 598 45	
Supplies: Oil, oats, alfalfa and straw..	42 30	
		<u>\$1 640 75</u>

Engine Room:

Supplies .....	\$ 940 32	
Fittings .....	75 74	
Coal .....	348 00	
		<u>\$ 1 364 06</u>

Office:

Equipment, maps, etc. ....	\$2 344 00	
		<u>\$ 2 344 00</u>
Total .....		<u>\$13 750 67</u>

Tools

Equipment, maps and patterns.....	\$2 785 68	
Hand tools.....	867 36	
		<u>\$ 3 653 04</u>

Meters

Fittings, pipe and solder.....	\$ 491 89	
Miscellaneous repairs.....	56 63	
		<u>\$ 548 52</u>

Stock:

Meters owned by city.....	\$2 311 40	
Worthington meters and repairs.....	338 84	
Keystone meter repairs.....	11 16	
King and Union meters and repairs..	115 12	
Hersey meters and repairs.....	191 31	
Lambert and Thomson meters and repairs .....	480 58	
Crown, Nash and Empire Meters and		

repairs .....	320 22	
Badger repairs.....	6 31	
Trident meter repairs.....	105 65	
	<hr/>	\$ 3 880 59
Total .....		<hr/> \$ 4 429 11

### Services

Lead pipe and fittings.....	\$ 389 08	
Corporation and curb cocks.....	634 55	
Drinking fountains and water tanks, fittings and pipe.....	25 11	
	<hr/>	\$ 1 048 74
Total .....		<hr/> \$ 1 048 74
Grand total inventories.....		<hr/> \$22 881 56

# TOTAL CONSUMPTION FOR 1913

SOURCE	GALLONS	TOTAL GALLONS	PERCENTAGE
City Hall, Based on Meter Readings.....	2,287,500		
Police Station " " " ".....	168,000		
Fire Stations " " " ".....	1,101,000		
Water Tanks " " " ".....	25,000,000		
Fountains " " " ".....	2,000,000		
Sewer Flush Tanks " " " ".....	40,000,000		
Street Dept., Estimated.....	31,000,000		
Construction, Settling ditches, etc., Estimated.....	50,000,000	151,550,500	14.5
City Schools, Based on Meter Readings.....	19,600,000		
Parochial Schools " " " ".....	1,088,000		
Parks " " " ".....	1,225,000		
Boy's Club " " " ".....	18,000		
St. Anthony's Hospital " " " ".....	2,604,000		
City Hospital " " " ".....	9,310,500		
City Nurses Home " " " ".....	56,250		
Talcott Memorial Bldg " " " ".....	325,500		
Rockford Public Library " " " ".....	926,250	35,153,500	3.4
Domestic and Commercial Consumption, Meter Readings.....		564,846,750	54.0
Fire Protection, flushings dead ends, and unaccounted for.....		248,650,020	23.7
By-passed to Reservoirs, Based on Meter Readings.....		45,829,500	4.4
Total Gallons Water Pumped and Delivered to City Mains.....		1,046,030,270	100.0

NOTE:—"Special"—These consumers were granted Special Rate of 5c per 100 cubic feet by the City Council on May 19, 1913, said council requiring said consumers to pay for all the water consumed after January 1, 1913; bills for water between January 1, 1913, and date of installation of meters (wherever not already metered) to be estimated on the basis of consumption shown by meters after installation, which was done.

Domestic and Commercial consumption being paid for at the current rates, viz: 12 cents per 100 cubic feet for the first 4,000 feet and 9 cents per 100 cubic feet for all water consumed over and above said 4,000 cubic feet.

# OPERATION 1913

ACCOUNT	TOTALS	Cost Per Million Gallons Net Pumpage	Per Cent
Gross Pumpage, Gallons.....	1,046,030,270		
Net Pumpage, Gallons.....	1,000,200,770		
By-passed to Reservoirs .....	45,829,500		
 OPERATIONS, Cost of Pumping Station En- gineer Salaries, Firemen, Additional Eng. Rm. Help, Fuel, Electric Power, Eng. Rm. Supplies and Repairs, etc .....	 \$ 21,631.15	 \$ 21.63	 21.2
OVERHEAD MAINTENANCE: Superintendent, Asst. Superintendent and Engineer, Gen- eral Foreman, Chief Inspector, Office Clerks, Contingent, Telephones, Office Supplies, Meter Readers, and the gen- eral maintenance of the distribution sys- tem.....	 17,067.59	 17.06	 16.6
Construction No. 7 Well Re- CONSTRUCTION Reservoir No. 1, New Mains and New Hydrants .....	 62,963.28	 62.98	 61.6
MAINTENANCE of Meters, Services and Tools .....	 596.41	 .60	 0.6
GENERAL EXPENSE OF DEPARTMENTS .....	102,258.43	102.25	100.0
WATER RENT REVENUE, Bills rendered on Domestic and Commercial Consump- tion, as per meter readings, 79,760,000 cubic feet, or 564,846,750 gallons .....	\$ 84,754.40	150.0	
Bills rendered on "Special Rate" consump- tion.....	2,235.70	66.70	
Total Bills rendered .....	\$ 86,990.10		
Total Collections, Water Rents .....	80,785.00		
Estimated and Meter Registrations: Mu- nicipal Buildings, Main Construction and Public City Consumption not paid for, 151,550,500 gallons, or 20,206,730 cubic feet .....	 10,103.37		
649 Fire Hydrants, at \$2,000 each .....	12,980.00		
Total Earned Revenue.....	\$ 110,073.47		



Rockford, Illinois, January 1, 1914.

MR. G. G. CRANE,

Superintendent Water Department,  
City of Rockford, Illinois,

Dear Sir: Herewith please find the pumpage and coal report for the year 1913.

Respectfully submitted,

CLARENCE BAILEY, Engineer

MONTH	Gallons Gross Pumpage	Gallons By Passed	Gallons Net Pumpage	Gross Daily Average Gallons	Lbs. Coal Consumed	DAILY AVERAGE		Total Coal Cost
						Consumed Coal	Cost	
January .....	89,715,530	4,843,575	84,871,955	2,894,049	603,600	19,471	\$2.37	\$ 715.27
February .....	78,624,240	1,922,850	76,701,390	2,808,008	548,100	19,575	2.37	649.50
March .....	86,396,860	2,763,225	83,633,635	2,786,995	580,200	18,716	2.37	686.84
April .....	80,668,960	2,666,100	78,002,860	2,688,965	525,900	17,530	2.37	623.19
May .....	82,906,880	3,505,575	79,401,305	2,674,416	553,800	17,866	2.37	656.26
June .....	94,880,215	3,301,275	91,578,940	3,162,674	543,900	18,130	2.37	644.52
July .....	95,292,830	3,254,250	92,038,580	3,073,962	549,300	17,719	2.37	650.92
August .....	97,587,245	3,266,025	94,321,220	3,147,976	569,100	18,360	2.37	674.38
September .....	91,699,735	5,481,750	86,217,985	3,056,657	543,000	18,100	2.37	643.45
October .....	86,640,140	5,690,175	80,949,965	2,794,843	580,200	18,716	2.37	687.54
November .....	80,607,275	4,628,850	75,978,425	2,686,909	535,800	17,860	2.90	776.91
December .....	81,010,360	4,505,850	76,504,510	2,613,237	545,700	17,603	2.90	791.26
Totals .....	1,046,030,270	45,829,500	1,000,200,770	(34,388,691) 2,865,724	6,678,600	(219,646) 18,304		\$8,200.04

## Comparative Statement of Yearly Operations of Water Department.

YEAR	Gallons Per Year	Gallons Per Day	Appropriation	Revenue	Maintenance
1888.....	716,651,741	1,193,740	\$ 45,932.50	\$ 20,171.67	\$ 11,292.41
1889.....	728,160,162	1,994,960	21,011.00	22,363.04	12,593.70
1890.....	866,181,490	2,373,227	42,558.18	25,538.64	12,790.94
1891.....	801,229,000	2,195,093	30,624.37	27,272.25	12,952.05
1892.....	797,643,490	2,185,324	80,219.45	29,648.11	15,536.54
1893.....	859,409,800	2,354,548	80,595.00	31,563.22	15,921.63
1894.....	925,979,640	2,547,889	38,582.08	30,574.03	17,452.75
1895.....	1,079,933,300	2,958,721	26,920.00	31,937.50	21,975.00
1896.....	1,031,763,610	2,836,750	19,310.00	32,733.17	19,485.00
1897.....	1,072,049,990	2,937,671	42,441.00	32,892.27	24,167.80
1898.....	944,140,000	2,586,685	69,299.62	34,013.80	22,110.44
1899.....	1,182,588,380	3,239,968	51,223.80	40,302.80	25,797.61
1900.....	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1901.....	1,011,020,621	2,808,390	36,542.42	41,290.14	20,780.28
1902.....	1,071,892,626	2,933,400	33,733.18	40,000.62	23,732.58
1903.....	1,342,797,430	3,678,732	53,903.00	48,959.94	26,394.07
1904.....	1,434,178,958	3,918,522	44,936.76	44,936.76	28,427.75
1905.....	1,375,174,691	3,767,601	43,848.93	49,569.46	25,299.38
1906.....	1,315,243,830	3,003,407	57,462.60	54,805.95	26,636.69
1907.....	1,316,394,492	3,606,560	77,569.74	61,167.72	29,183.74
1908.....	1,301,278,950	3,555,407	75,955.16	62,049.53	28,225.22
1909.....	1,318,430,370	3,612,138	49,232.89	68,450.28	29,285.90
1910.....	1,347,514,138	3,691,820	72,815.05	65,295.74	35,923.22
1911.....	1,308,076,820	3,583,772	115,421.82	74,093.10	35,872.88
1912.....	1,233,913,660	3,373,816	102,075.95	66,741.44	41,779.45
1913.....	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74

YEAR	Population	Daily Consumption In Gallons	Average Gallon Per Capita
1890.....	23,584	2,373,227	100.628
1900.....	31,051	2,597,311	83.646
1910.....	45,501	3,691,820	81.137
1912.....	51,000	3,373,816	66.153
1913.....	53,000	2,865,834	54

## SUMMARY OF STATISTICS

---

Population 1913, 53,000.

Population 1900, 31,051.

Water works constructed and owned by the City of Rockford, Illinois, 1875-1876.

Source of Supply: St. Peter and Potsdam wells.

Mode of Supply: Direct pumping by low service pumps to reservoirs, thence by high duty engines to the city mains.

Low service engines and pumps built by Byron-Jackson Company.

High duty engines built by International Steam Pump Company.

Coal used: Bituminous. Average cost per ton 1913, \$2.45 2/3.

Total amount of coal consumed for the year, 6,678,600 pounds.  
Average daily consumption of coal for the year, 18,304 pounds.

High and low service coal, cost per million gallons, \$7.83.

Pounds of water vaporated to one pound of coal, 5 1/6.

Gross pumpage for the year, 1,046,030,270 gallons.

By-passed to reservoirs, 45,829,500 gallons.

Net pumpage for the year, 1,000,200,770 gallons.

Pumpage at No. 7 well, 14,004,300 gallons.

Daily average consumption, gross pumpage, 2,865,724 gallons.

Daily average consumption, net pumpage, 2,740,276 gallons.

Average depths of water in reservoir, 16.6 feet.

Cost of pumpage, as per total maintenance of \$39,295.15, per million gallons, on gross, \$37.567, and on net, \$39.295

Cost of pumpage, as per actual maintenance of \$38,698.74, per million gallons, on gross, \$36.996, and on net, \$38.698.

Electric power, operation No. 7 well, 19,990 K. W. H.

Electric power, operation No. 3 well, 705 hrs. 40 min.

Number of fire alarms, received by telephone, 193.

Number of fire alarms, received by telegraph, 43.

Total number of fire alarms received during 1913, 206.

Second alarms, 1.

Number of hours fire pressure maintained during year, 64:06.

Average pressure carried during fires, 84.11 pounds.

Average pressure pumped against, 65,015 pounds.

Boiler feed water, estimated, 4,008,293 gallons, or 33,069,108 pounds.

---

### **Complaint Department.**

Rockford, Ill., January 2, 1914.

Mr. G. G. Crane, Supt.,  
Water Department,  
City of Rockford, Ill.

Dear Sir:—I hereby submit to you the annual report of the Complaint Department for the year of 1913.

The experience of the past year has more than ever convinced me that our water meters should be read once a month. You will notice the large amount of delinquent water rents collected by this department and also the increase in the shut-offs for non-payment. Nine tenths (9/10) of these bills have been paid by people who did not use the water but were the victims of persons who either moved and forgot to pay their water rent or where property changed hands and the bills were left unpaid. This is caused by the length of time between the time the water is used and the time that this department receives the bill delinquent for shut-off, which is about three months after meter is read.

I also wish to call your attention to the small number of complaints for the year. These complaints were all for large water rent bills and investigation found the cause to be leaks in toilets, motor pumps, and yard hydrants. As we rendered about 36,000



water rent bills the number of complaints were less than one per cent (1%).

I wish to highly commend our present meter readers for their efficient work for this department, as out of the 36,000 bills rendered, I only found thirty (30) mis-readings or less than one to the thousand, and will say that the present readers have improved this record until it is perfect. Their courtesy to the public has also been above reproach.

The meter repair department is in need of a quicker conveyance and I hope a light motor truck will be purchased for their use. The city has become too large to use horses to an advantage in this department, and with the proper motor one man could do the work of two wagons and in a much more satisfactory manner. As it is our wish to answer all calls as quickly as possible, it is my object to train every man in the meter department in such a way that he may be able to take up any part of the work in his department, as this will increase our efficiency.

In closing this report I will say that although the strict enforcement of the ordinance has created some criticism, yet in order to be just to the public and also protect them against unjust water bills the ordinance should be enforced, as many times by not enforcing the ordinance water rents are left for innocent persons to pay.

It is through this department that the majority of the representation is made to the public, and I believe that the particular instructions which our meter readers have received and practiced, in regard to accuracy of reading of meters, courtesy, prompt and honest dealings with the public will reflect credit upon the management of this department.

This department has answered all calls, night or day, regardless of the nature, and I feel we have saved the property owner considerable loss and the city unnecessary damage suits.

The water samples collected by this department have been reported as O. K. by both the state and city health departments.

Water was shut off of 339 services for the following reasons:

By request.....	204
Broken pipes.....	56
Non-payment of water rent.....	78



Night and Sunday calls..... 20

Fire services shut off..... 3

Water was turned on 265 services.

Water was turned on 3 fire services.

Water was shut off 3 services for not being equipped with meters.

Fire inspections made, 57.

Other inspections made, 945.

Calls for the collections of water rent bills, 644.

Amount collected, \$2,446.17.

Number of complaints, 357.

Bills adjusted for errors, 30.

Fire hydrants flushed, 525.

Water samples collected, 364.

Very truly yours,

W. C. LYON,  
Chief Inspector.

# INDEX.

	Page.
Board of Local Improvements .....	131
City Attorney's Report .....	65
City Auditor's Report .....	44
City Clerk's Report .....	12
Assets & Liabilities .....	33
Balance Sheet .....	37
Bonded Debt .....	41
Cash Receipts .....	23
Equalized Valuation .....	42
General Disbursements .....	23
Summary—Clerk's Report .....	31
Taxation .....	42
Tax Levy .....	.....
Temporary Loans Redeemed .....	39
Temporary Loans Issued .....	40
Trial Balance .....	34
City Officials .....	3
City Sealers Report .....	68
City Treasurer's Report .....	52
Election Commissioners .....	69
Engineering Department Report .....	131
Fire Marshal's Report .....	87
Fire & Police Commissioners Report .....	71
Firemens' Pension Fund Report .....	106
Health Commissioners Report .....	108
Market Master's Report .....	70
Mayor's Message .....	5
Plumbing Board Report .....	128
Plumbing Inspector's Report .....	129
Police Department Report .....	73
Police Pension Fund Report .....	63
Sewer Department Report .....	136
Water Department Report .....	146
Water Department Complaint .....	186

# Interesting Facts and Figures

ABOUT

## Rockford, Illinois.

POPULATION—52,241, fifth city in size in the State, located on Rock River.

PARKS—23, area 252½ acres. National beauty spot.

STREETS—174 miles, 74 paved with brick, asphalt or macadam.

CHURCHES—37, Protestant, 22; Catholic, 5; Swedish, 10.

BANKS—7, Deposits \$10,106,561.32. Bank clearings will reach \$50,000,000.00 in 1913.

RAILROADS—5 steam, C. & N. W., C. M. & St. P., I. C., C. B. & Q., C. M. & G.

INTERURBAN LINES—3, Street Car Lines, 7.

FIRE PROTECTION—12 pieces; 6 Motor Driven Trucks, 671 Fire Hydrants.

CHAMBER OF COMMERCE—Write Rockford Chamber of Commerce for any desired information.

HOSPITALS—3, Rockford, St. Anthony and Swedish, 3 Sanitariums.

HOTELS—Most modern and best equipped in State of Illinois outside of Chicago. Ample facilities for handling large crowds.

EDUCATIONAL—23 Public Schools, 3 Parochial Schools, 320 Teachers, Rockford College.

Rockford has over 400 manufacturing establishments, leads the world in production of hosiery, is second of the great furniture cities of the United States, has the largest leather plant in the world, ranks first in the manufacture of farm machinery, and has the largest plant in the world devoted exclusively to Gas Stoves and Appliances.

352.0773  
R592  
1914

Man. Ref.

AUG 10 1915

# ANNUAL REPORTS

— of the —  
CITY OF ROCKFORD  
ILLINOIS

1914



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1914





AUG 10 1915

# ANNUAL REPORTS

— of the —  
CITY OF ROCKFORD  
ILLINOIS

1914



---

---

FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1914

---

NEW ILLINOIS STATIONERY COMPANY



ROCKFORD :: :: :: ILLINOIS

---

# CITY OF ROCKFORD

## OFFICERS ELECTED

1913-1914.

Wm. W. Bennett	. . . . .	Mayor
E. A. Wettergren	. . . . .	City Clerk
David D. Madden	. . . . .	City Attorney
Jas. D. Taylor	. . . . .	City Treasurer
A. A. Louison	. . . . .	Police Magistrate

---

## ALDERMEN

### FIRST WARD.

Gust Peterson    Wm. B. Tynan    Edwin P. Barrett

### SECOND WARD.

Chas. F. Johnson    William Stenlund    Aug. Walgren

### THIRD WARD.

John A. Croon    C. N. Haime    Alex McLaren

### FOURTH WARD.

Emmet F. Wilson    Wm. F. Murphy    Ernst E. Smith

### FIFTH WARD.

W. L. Harbison    H. J. Gallagher    Jas. T. Hooley

## STANDING COMMITTEES.

Appointed May 5th, 1913.

### Finance.

Smith	Peterson	Walgren	McLaren	Harbison
-------	----------	---------	---------	----------

### Police.

Croon	Johnson	Barrett	Haime	Smith
-------	---------	---------	-------	-------

### Claims.

Barrett	Stenlund	Hooley	Haime	Smith
---------	----------	--------	-------	-------

### Firemen.

Walgren	Stenlund	Gallagher	Smith	Croon
---------	----------	-----------	-------	-------

### Waterworks.

Wilson	Harbison	Stenlund	Peterson	McLaren
--------	----------	----------	----------	---------

### Sewers.

Hooley	Tynan	Gallagher	Barrett	Johnson
--------	-------	-----------	---------	---------

### Judiciary.

Stenlund	Gallagher	Johnson	Haime	Murphy
----------	-----------	---------	-------	--------

### Public Buildings.

Haime	Smith	Hooley	Harbison	Gallagher
-------	-------	--------	----------	-----------

### Streets and Alleys.

Harbison	Wilson	McLaren	Walgren	Barrett
----------	--------	---------	---------	---------

### Railroads.

Peterson	Murphy	Croon	Hooley	Walgren
----------	--------	-------	--------	---------

### Lights.

Murphy	Peterson	Tynan	Croon	Walgren
--------	----------	-------	-------	---------

### Sidewalks.

Johnson	Hooley	Murphy	Croon	Tynan
---------	--------	--------	-------	-------

### Purchasing.

McLaren	Stenlund	Harbison	Barrett	Wilson
---------	----------	----------	---------	--------

### License.

Tynan	Wilson	Murphy	McLaren	Peterson
-------	--------	--------	---------	----------

### Health.

Gallagher	Johnson	Haime	Wilson	Tynan
-----------	---------	-------	--------	-------

## **CITY OFFICIALS APPOINTED.**

Charles W Ferguson.....Corporation Counsel  
Edwin Main.....City Engineer  
Ross P. Beckstrom.....Superintendent Water Works  
W. E. Park, M D.....Commissioner of Health  
Fred H. Smith.....President Board of Education.  
D. H. Ryan.....City Sealer  
A. E. Bargren.....Chief of Police  
F. E. Thomas.....Fire Marshal  
Fred R. Bailey.....Plumbing Inspector  
G. S. Sellard.....Market Master

---

## **BOARD OF FIRE AND POLICE COMMISSIONERS.**

Fred E. Carpenter, President  
C. H. C. Burlingame  
Charles Malm  
C. C. Lofquest, Secretary

### **CITY WEIGHERS**

W. F. Hudler  
Wm McDermaid  
G. A. Holmquist  
L. J. Anderson

---

## **BOARD OF LOCAL IMPROVEMENTS.**

Hon. Wm. W. Bennett  
Edwin Main, City Engineer  
Alderman Edwin P. Barrett

---

## **PUBLIC TUBERCULOSIS SANATORIUM**

### **Board of Trustees.**

Daniel Lichty, M. D., President  
H. A. Pattison, M. D., Secretary  
Wm. E. Park, M. D., Treasurer



## ANNUAL REPORT OF CITY CLERK.

To the Hon. Mayor and the City Council of the City of Rockford:

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1914.

Information in detail and material facts relating to work done by each department of the City Government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN CITY CLERK.

### Appropriation Ordinance for the Year 1914.

An Ordinance making appropriations for Corporate, Library and Public Tuberculosis Sanatorium purposes for the fiscal year 1914:

Be it ordained by the City Council of the City of Rockford, Ill.

Section 1. That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate, Library and Public Tuberculosis Sanatorium purposes of the City of Rockford for the fiscal year 1914 as hereinafter specified:

#### Interest Fund.

Interest on bonded debt.....	\$ 13,592.00	
Interest on temporary loans (Corporate)	9,585.82	
Interest on temporary loans (Library) ..	897.11	\$ 24,074.93

---

#### General Fund.

##### Salary of Officers:

Mayor .....	\$ 2,000.00	
City Clerk .....	1,850.00	
Aldermen .....	2,340.00	\$ 6,190.00

---

##### Miscellaneous Expense:

Clerk's assistants .....	\$ 2,640.00	
Collector, Clerk's office .....	850.00	
Publishing Ordinances and printing....	1,000.00	

Books and Stationery .....	300.00	
Postage .....	450.00	
Supplies and incidentals .....	350.00	
Telephones .....	125.00	
Auditing expense .....	400.00	
Rebate dram shop licenses .....	61.10	\$ 6,176.10

---

#### City Hall Expense:

Janitor .....	\$ 960.00	
Light and power .....	500.00	
Fuel .....	1,500.00	
Contingent expense .....	200.00	
Interior decorating .....	200.00	
Repairs .....	200.00	\$ 3,560.00

---

#### Public Market Expense:

Salary, Market Master .....	\$ 600.00	
Incidentals .....	10.00	
Fuel .....	10.00	
Printing and supplies .....	25.00	
Telephones .....	27.00	\$ 672.00

---

#### Special Assessments:

Public benefits—sewers, paving, etc....	\$ 22,427.21	
City property .....	115.51	\$ 22,542.72

---

#### Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago County Home for Aged...	500.00	
Rent Ladies' Aid Society .....	84.00	\$ 2,434.00

---

#### City Sealer:

Salary .....	\$ 1,000.00	
Incidentals .....	300.00	\$ 1,300.00

---

Board of Election Commissioners:

Official publication list of Judges and

Clerks .....	\$	95.00	
Advertising elections and registration..		175.00	
Printing sample ballot in papers.....		950.00	
Printing official ballots .....		500.00	
Misc. election and registration supplies		400.00	
Stamps .....		60.00	
Printing verification lists .....		200.00	
Drayage .....		150.00	
Extra help .....		300.00	
Office supplies .....		250.00	
Rent, polling places .....		1,000.00	\$ 4,080.00

---

Board of Local Improvements:

Salaries .....	\$	900.00	
Postage and supplies .....		100.00	\$ 1,000.00

---

City Lights:

Lighting 624 lamps at \$52.00.....	\$	32,448.00	
Installing and lighting 30 new lamps...		3,000.00	
Lighting viaduct .....		350.00	
Moving poles .....		100.00	\$ 35,898.00

---

Board of Fire and Police Commissioners:

Salaries of Commissioners.....		225.00	
Salary of secretary .....		150.00	
Incidentals .....		125.00	\$ 500.00

---

Legal Department:

Salary of City Attorney .....	\$	1,000.00	
Salary of Corporation Counsel .....		1,000.00	
Supplies .....		100.00	
Telephones .....		40.00	
Contingent expenses .....		1,000.00	
Litigation expenses .....		500.00	
Judgments .....		2,650.00	\$ 6,290.00

---

### Plumbing Inspector:

Salary .....	1,200.00	
Printing, postage, etc.....	50.00	\$ 1,250.00

### Police Department:

Salaries—Chief of Police .....	\$ 2,000.00	
Captain of Police .....	1,200.00	
Lieutenant of police .....	1,140.00	
Patrol Sergeant .....	1,080.00	
Desk Sergeant .....	1,080.00	
Secretary to Chief .....	1,020.00	
City Jailer .....	900.00	
Sanitary Officer .....	900.00	
Police Matron .....	300.00	
Eighteen Patrolmen at \$1,020.....	18,360.00	
Five patrolmen at \$960.....	4,800.00	
One patrolman at \$900.....	900.00	
Rent for stations, Dist. Nos. 4 and .5..	360.00	
Supplies and general expenses .....	800.00	
Feed, bedding and shoeing .....	300.00	
Repairs on wagon, buggy and harness..	100.00	
Contingent expenses .....	800.00	
Repairs on police alarm system .....	300.00	
Board and supplies for prisoners .....	1,000.00	
Rent, light and fuel—patrol barn.....	700.00	
Light, heat, Wyman St. Station .....	100.00	
Telephones .....	257.28	
Extra police .....	800.00	
Maitaining two motorcycles .....	250.00	
Comb, motor patrol and ambulance...	2,500.00	
Maintaining patrol and ambulance ....	200.00	
Repairs—Headquarters and Jail .....	200.00	
Merchant police, four districts .....	1,620.00	
Lungmotor and stomach pump .....	150.00	\$ 44,117.28

### Health Department:

Inspection of dairies, etc.....\$	600.00
Repairs, new wagon boxes and storage.	600.00
Printing .....	225.00

Salary Health Commissioner .....	1,150.00	
Supplies, phones, fumigating, etc.....	900.00	
Nuisances (removal of dead animals) ..	200.00	
Laboratory supplies and services .....	1,000.00	
House to house inspection .....	750.00	
Clerk hire .....	600.00	
Garbage collection and disposal .....	8,500.00	
Contingent Fund .....	300.00	\$ 14,825.00

Total General Fund.....		<u>\$150,835.10</u>
-------------------------	--	---------------------

Fire Department Fund:

Salaries—Fire Marshal .....	1	2,000.00
Assistant Marshal .....		1,300.00
Electrician .....		1,140.00
Eight Captains at \$1,140.....		9,120.00
Eight Lieutenants at \$1,080.....		8,640.00
Six Engineers at \$1,080.....		6,480.00
Twenty-eight Firemen, at \$1,020.....	28,560.00	
Ten Firemen, at \$960 and \$1,020.....	9,870.00	
Four Firemen at \$840 and \$960.....	3,460.00	

Supplies:

Fuel .....	1,100.00	
Lights .....	500.00	
Laundry .....	250.00	
Telephones .....	90.00	
Feed, bedding and shoeing .....	2,600.00	
General supplies .....	700.00	
Gasoline, oil and grease .....	500.00	
Repairs to apparatus .....	650.00	
Repairs to stations .....	800.00	
Fire hose .....	1,500.00	
Fire alarm maintenance .....	800.00	
Repairs to Comb. wagons Nos 3, 4, 5, 6, wheels, gears and painting.....	1,050.00	
Four horses .....	1,000.00	
Special assessments .....	89.61	
Deficit Fund 1913 .....	2,130.34	\$ 84,329.95



## Engineering Fund.

### SALARIES:

Ctiy Engineer .....	\$ 2,250.00	
Leveler .....	1,400.00	
Draughtsman .....	1,400.00	
Rodman .....	1,000.00	
Clerk .....	1,000.00	
Street foreman .....	960.00	
Quarry foreman .....	600.00	
Crosswalks and sidewalks .....	8,000.00	
Street cleaning .....	16,000.00	
General street repairs .....	15,000.00	
Macadam street intersection .....	1,000.00	
General bridge repairs .....	1,500.00	
Contingent expense .....	1,000.00	
Asphalt pavement repairs .....	1,300.00	
Property and tools .....	500.00	
Painting bridges and buildings .....	500.00	
Roller repairs .....	400.00	
Postage and supplies .....	400.00	
Automobile repairs .....	300.00	
Paving Race Street bridge .....	250.00	
Paving Harlem and Guards Streets....	200.00	
Taxes .....	150.00	
Telephones .....	73.50	
Deficit Fund 1913 .....	918.54	
Opening Fifth Avenue (Thirteenth to Fourteenth Streets) .....	175.00	
Opening street Rockton Avenue to Kil- burn .....	1,325.00	
Sidewalk Inspector .....	250.00	\$ 57,852.04

## Sewer Department Fund.

Repairs and supplies .....	\$ 4,000.00	
Storm sewers .....	2,000.00	
Stationery and supplies .....	100.00	
Rock excavation in sewer construction of 1913 .....	627.90	\$ 6,727.90



## Water Works Fund.

### Administrative expense:

Superintendent .....	\$ 2,500.00	
Assistant Superintendent .....	1,500.00	
Chief Inspector .....	1,080.00	
Chief Clerk .....	1,000.00	
Assistant clerks .....	1,920.00	
Office supplies .....	550.00	
Meter readers .....	1,800.00	
Telephones .....	85.00	\$ 10,435.00

### Operation and maintenance:

Pumping station salaries .....	\$ 8,840.00	
Pumping station additional help .....	1,000.00	
Supplies .....	1,500.00	
Repairs .....	1,000.00	
Fuel .....	11,000.00	
Electric power .....	2,500.00	
Distribution system .....	800.00	
Reservoirs, wells and conduits .....	400.00	
Hydrants .....	1,000.00	
Services, drinking fountains, tanks, etc.	800.00	
Meters .....	3,000.00	
Miscellaneous, contingent, shop, etc....	1,500.00	
Stable and automobile supplies .....	1,500.00	\$ 34,840.00

### Property and Stock Account:

Distribution system .....	\$ 25,000.00	
Reservoirs, well and conduits .....	10,000.00	
New hydrants .....	2,000.00	
Tools .....	750.00	
Mechanical equipment: Remote control for No. 7 well.....	300.00	
Office equipment: Omnibus .....	85.00	\$ 38,135.00
Deficit fund 1913 .....		4,433.37

Total Water Works Fund.....	\$ 87,843.37
-----------------------------	--------------

## Library Fund.

### Main Library:

Librarian .....	\$ 1,380.00	
Reference Librarian .....	960.00	
Children's Librarian .....	780.00	
Cataloguer .....	840.00	
Assistant School Department .....	720.00	
One general assistant .....	900.00	
Two general assistants, \$600 each .....	1,200.00	
One general assistant .....	660.00	
Sunday, holiday and substitute service.	350.00	
Janitor .....	780.00	
Books .....	2,000.00	
Periodicals .....	450.00	
Newspapers .....	75.00	
Binding .....	900.00	
School Libraries .....	300.00	
Fuel .....	1,000.00	
Light .....	575.00	
Supplies .....	300.00	
Furniture and fixtures .....	825.00	
Painting and repairs .....	600.00	
Printing and postage .....	250.00	
Miscellaneous expense .....	460.00	\$ 16,305.00

### Seventh Street Branch Library—Salaries:

Assistant in charge .....	720.00
General assistant .....	600.00
Evening assistant .....	125.00
Sunday, holiday and substitute service.	150.00
Janitor .....	180.00
Books .....	500.00
Periodicals .....	75.00
Newspapers .....	50.00
Binding .....	250.00
Light .....	200.00
Rent .....	1,620.00
Insurance .....	63.00

Miscellaneous expense .....	100.00	\$ 4,633.00
	<hr/>	<hr/>
Total Library Fund.....		\$ 20,938.00

#### Public Tuberculosis Sanatorium Fund.

Site and building .....	\$ 10,000.00	
Equipment—Room or cottage furnishings for patients and employees; office, drug room, dining room and kitchen .....	1,781.00	
Food, fuel, laundry, lighting and pumping power .....	4,170.00	
Salaries of employes on premises.....	2,416.00	\$ 18,367.00
	<hr/>	<hr/>
Total appropriation .....		\$450,968.29

Section 2: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 3: This Ordinance shall be published in the Rockford Republic and shall be in force at the expiration of ten days from and after its publication.

Approved, W. W. BENNETT, Mayor.

Attest: E. A. WETTERGREN, City Clerk.

(Seal)

Passed January 19th, 1914.

Approved, January 20th, 1914.

Published, January 21st, 1914.

## STATEMENT.

Showing the sources from which the Appropriation for 1914 are derived, as approved by the City Council, Feb 2, 1914.

	Revenue	Tax Levy	Appropriation
<b>INTEREST FUND—</b>			
Surplus 1913 Fund .....	\$ 518.07	\$ 23,556.86	\$ 24,074.93
<b>GENERAL FUND—</b>			
From Surplus 1913 Fund .....	452.73		
“ Unappropriated Fund .....	1,315.74		
“ General Licenses .....	5,000.00		
“ Fines and Penalties .....	4,100.00		
“ Home Telephone Co .....	950.00		
“ Rf'd Electric Co., Heat .....	775.00		
“ Rf'd Electric Co., Light ...	1,984.05		
“ Rf'd & Interurban Ry. Co...	2,000.00		
“ City Sealer .....	250.00		
“ Market Master .....	575.00		
“ Park Board Rent .....	200.00		
“ Plumbing Inspection .....	1,500.00		
“ Sale of Desk .....	20.00		
“ Sale Horses & Wagon, Police	300.00		
“ Water Rents .....	2,301.40		
	<hr/>		
	\$,21,723.92	129,111.18	150,835.10
<b>FIRE DEPARTMENT FUND—</b>			
From Rent of House at No. 2 ...	150.00		
“ Sale of Horses .....	400.00		
	<hr/>		
	\$ 550.00	83,779.95	84,329.95
<b>ENGINEER FUND—</b>			
From Unappropriated Fund .....	36.84		
“ Road and Bridge Tax .....	24,226.06		
“ Surveys .....	275.00		
“ Sale of House and lot, Rock-			
ton Avenue .....	1,275.00		
	<hr/>		
	\$ 25,812.90	32,039.14	57,852.04
		6,727.90	6,727.90
<b>SEWER FUND—</b>			
<b>WATER WORKS FUND—</b>			
From Unappropriated Fund .....	144.77		
“ From Water Rents .....	87,698.60		
	<hr/>		
	\$ 87,843.37		87,843.37
<b>LIBRARY FUND—</b>			
		20,938.00	20,938.00
<b>PUBLIC TUBERCULOSIS SANATOR-</b>			
<b>IUM FUND—</b>			
		18,367.00	18,367.00
	<hr/>		
	\$136,448.26	\$314,520.03	\$450,968.29
Total Appropriation .....	450,968.29		
“ Revenue .....	136,448.26		
	<hr/>		
“ Tax Levy .....	\$314,520.03		
“ School Appropriation .....	474,301.46		
“ “ Revenue .....	122,136.68		
	<hr/>		
“ “ Tax Levy .....	\$352,164.78		

### INTEREST FUND 1913.

#### Receipts.

Taxes, Levy of 1913.....	\$ 23,346.55
--------------------------	--------------

#### Expenditures.

Time orders paid .....	\$ 20,000.00	
Interest Fund 1914.....	518.07	
Credit balance Dec. 31, 1913.....	3,280.51	\$ 23,798.58
		<hr/>
Credit balance Dec 31, 1914.....		\$ 452.03

### INTEREST FUND 1914.

#### Receipts.

Surplus Fund of 1913.....	\$ 518.07	
Temporary loans .....	16,000.00	\$ 16,518.07

#### Expenditures.

Bonded debt interest .....	\$ 14,262.00	
Temporary loans interest .....	10,107.91	\$ 24,369.91
		<hr/>
Credit balance Dec. 31, 1914.....		\$ 7,851.84

### GENERAL FUND 1913.

#### Receipts.

Taxes Levy of 1913.....	\$111,327.49	
Special assessments .....	2,463.05	\$113,790.54

#### Expenditures.

General Fund 1914.....	\$ 452.73	
Temporary loans paid .....	84,500.00	
Credit balance Dec. 31, 1913.....	20,596.18	\$105,548.91
		<hr/>
Balance Dec. 31, 1914.....		\$ 8,241.63



## GENERAL FUND 1914.

### Receipts.

General licenses .....	\$ 5,000.00	
Public Market .....	575.00	
Plumbing Inspector .....	1,500.00	
Surplus 1913 Fund.....	452.73	
Unappropriated 1913 Fund .....	1,315.74	
Sealer .....	193.20	
Sale of Desk.....	20.00	
Park Board rent.....	200.00	
Fines and penalties.....	4,100.00	
Police Dept. horses sold.....	200.00	
Franchises:		
Rockford Electric Co., light.....	1,984.05	
Rockford Electric Co., heat.....	744.40	
Rockford & Interurban Ry. Co.....	2,000.00	
Home Telephone Co.....	600.00	\$ 18,885.12
<hr/>		
Temporary loans .....	110,000.00	
<hr/>		\$128,885.12

### Expenditures.

#### Salary of Officers:

Mayor .....	\$ 2,000.00	
Clerk .....	1,850.00	
Aldermen .....	2,238.00	\$ 6,088.00

#### City Hall Expense:

Janitor .....	\$ 960.00	
Light and power .....	500.00	
Fuel .....	1,228.34	
Contingent expense .....	191.12	
Repairs .....	42.41	
Decorating interior .....	250.80	\$ 3,172.67

### Miscellaneous Expense:

City Clerk's assistants .....	\$ 2,702.25	
Collector, Clerk's office .....	775.29	
Publishing Ordinances, etc.....	744.93	
Books and stationery .....	294.59	
Postage .....	487.91	
Supplies and incidentals .....	490.75	
Telephones .....	139.76	
Auditing .....	400.00	
Rebates—Liquor and billiards .....	70.48	\$ 6,105.96

---

### Public Market Expense:

Salary, Market Master .....	600.00	
Incidentals .....	51.04	
Fuel .....	9.95	
Printing and supplies .....	11.75	
Telephones .....	29.30	\$ 702.04

---

### Special Assessments:—

Paving, benefits, etc.....	\$ 16,937.46	
Sewer benefits .....	5,605.26	\$ 22,542.72

---

### Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago Co. Home for Aged....	500.00	
Rent Ladies' Aid Society .....	84.00	\$ 2,434.00

---

### City Sealer:

Salary of Sealer .....	\$ 1,000.00	
Incidentals .....	287.59	\$ 1,287.59

---

### Board of Election Commissioners:

Expense .....	\$ 3,750.00	\$3,750.00
---------------	-------------	------------

---

### Special Assessments:

Court costs, advertising, engineering, etc., cash advanced .....	\$ 3,192.79	\$ 3,192.79
--	-------------	-------------

---

### Board of Local Improvements:

Salaries .....	\$ 900.00	
Postage and supplies .....	153.08	\$ 1,053.08

---

### City Lights:

Street lights .....	\$ 32,243.77	
New lights .....	2,760.15	
Viaduct lighting .....	350.00	
Viaduct changing wires .....	100.00	
Moving poles .....	456.85	\$ 35,910.77

---

### Board of Fire and Police Commissioners:

Salaries, Commissioners .....	\$ 225.00	
Salaries, Secretary .....	150.00	
Incidentals .....	11.75	\$ 386.75

---

### Plumbing Inspector:

Salary .....	\$ 1,200.00	
Printing .....	49.10	\$ 1,249.10

---

### Legal Department:

Salary, City Attorney .....	\$ 1,000.00	
Salary, Corporation Counsel .....	1,000.00	
Supplies .....	27.45	
Telephones .....	23.73	
Contingent expense .....	16.25	
Damage claims, Ida Hedrick .....	2,596.91	
H. Lincoln .....	150.00	
E. Lincoln .....	600.00	
A. Fahlback .....	100.00	
A. Andrulitie .....	750.00	
H. G. Elfborg .....	15.00	
W. Kindell .....	100.00	

J. Sullivan .....	26.50	
W. Bursick .....	10.00	
F. Garver .....	25.00	\$ 6,440.84

---

#### Police Department:

Salaries .....	\$ 33,414.98	
Rent .....	360.00	
Supplies and general expenses.....	925.36	
Feed, etc.....	422.89	
Contingent expense .....	1,259.71	
Telephones .....	283.92	
Prisoners .....	944.62	
Extra police .....	910.50	
Police alarm repairs .....	430.48	
Patrol barn expense .....	661.18	
Motor vehicles .....	450.97	
Wyman St. Station .....	59.31	
Repairs to headquarters .....	192.25	
Merchants police .....	1,620.00	
Repairs to wagon and harness ....	88.85	
Motor patrol .....	2,750.00	
Motor patrol maintenance .....	263.37	
Stomach pump and lungmotor.....	132.00	\$ 45,170.39

---

#### Health Department:

Salary, Health Commissioner .....	\$ 1,150.00	
Dairy inspection .....	593.64	
Repairs .....	656.30	
House inspection .....	722.98	
General supplies .....	909.17	
Printing .....	193.30	
Clerk .....	600.00	
Nuisances .....	198.50	
Laboratory .....	1,004.83	
Contingent expense .....	264.46	
Garbage .....	8,500.00	\$ 14,793.18

---

Total .....	\$154,279.88
Credit balance Dec. 31, 1914.....	\$ 25,394.76

Overdrafts in Departments:

Public Market expense .....	\$ 30.04	
Board of Local Improvements ....	53.08	
City lights .....	12.77	
Legal Department expense .....	150.84	
Police Department expense .....	1,053.11	\$ 1,299.84

Shortages in Anticipated Revenues:

Home Telephone Co.—Franchise..\$	350.00	
Rockford Electric Co.—Heat.....	30.60	
City Sealer .....	56.80	
Police Department, sale of horse, etc. ....	100.00	
Water rents.....	2,301.40	\$ 2,838.80
		<hr/>
		\$ 4,138.64

Unexpended Balances:

Salary of officers .....	\$ 102.00	
City Hall expense .....	387.33	
Miscellaneous expense .....	70.14	
City Sealer .....	12.41	
Board of Election Commissioners..	330.00	
Board of Fire and Police Commis- sioners .....	113.25	
Plumbing Inspector .....	.90	
Health Department expense .....	31.82	\$ 1,047.85
		<hr/>
Deficit December 31, 1914.....	.	\$ 3,090.79

**FIRE DEPARTMENT FUND 1913.**

**Receipts.**

Tax levy of 1913.....	\$ 82,686.83	
Fire Department Fund 1914.....	2,130.34	\$ 84,817.17



### Expenditures.

Time orders paid .....	\$ 55,200.00	
Credit balance Dec. 31, 1913.....	31,201.74	\$ 86,401.74
		<hr/>
Credit balance Dec. 31, 1914.....		\$ 1,584.57

### FIRE DEPARTMENT FUND 1914.

#### Receipts.

From rent of house .....	\$ 150.00	
Sale of horses .....	354.00	
Temporary loans .....	60,000.00	\$ 60,504.00
		<hr/>

#### Expenditures.

Salaries .....	\$ 70,432.60	
Fuel .....	1,250.43	
Lights .....	592.00	
Stable .....	2,766.96	
Laundry .....	262.00	
Auto supplies .....	757.33	
General expenses .....	1,497.09	
Telephones .....	108.22	
Fire alarm maintenance .....	1,086.62	
Personal property, hose, horses, etc....	6,762.45	
Real property—Repairs.....	463.33	
Deficit in 1913 Fund.....	2,130.34	\$ 88,109.41
		<hr/>
Credit balance Dec. 31, 1914.....		\$ 27,605.41

### WATER WORKS FUND 1913.

#### Receipts.

Taxes of 1913 .....	\$ 6,968.30	
Water Works Fund 1914.....	4,433.37	\$ 11,401.67
		<hr/>

#### Expenditures.

Credit balance Dec. 31, 1913.....		\$ 11,545.61
		<hr/>
Credit balance Dec. 31, 1914 .....		\$ 143.94

## WATER WORKS FUND 1914.

### Receipts.

Unappropriated fund .....	\$ 144.77	
Water rents .....	87,131.35	
Services .....	11,942.43	
Meters .....	5,631.31	
Construction .....	950.63	\$105,800.49

### Expenditures.

Administrative expense .....	\$ 9,823.77	
Operation and maintenance .....	27,076.98	
Stock account .....	49,762.15	
Property .....	10,637.97	
Deficit in 1913 Fund .....	4,433.37	\$101,734.24
Balance Dec. 31, 1914.....		\$ 4,066.25

## ENGINEER'S FUND 1913.

### Receipts.

Taxes levy of 1913 .....	\$ 24,910.30	
Fund of 1914 .....	918.54	\$ 2,582.84

### Expenditures.

Time orders paid .....	\$ 20,000.00	
Credit balance Dec. 31, 1913.....	6,315.47	\$ 26,315.47
Credit balance Dec. 31, 1914.....		\$ 486.63

## ENGINEER'S FUND 1914.

### Receipts.

Unappropriated Fund 1913 .....	\$ 36.84	
Road and bridge tax .....	23,960.79	
Temporary loans .....	24,000.00	
Street oiling, engineering, etc.....	7,603.32	
Surveys .....	275.00	\$ 55,875.95

### Expenditures.

General expense .....	\$ 50,158.44	
Bridge repairs .....	2,470.40	
Crosswalks .....	6,720.94	
Macadam .....	41.05	
Extension Bruce Street .....	1,330.75	
Sidewalks .....	1,717.43	
Property and tool account .....	369.57	
Deficit in 1913 Fund.....	918.54	\$ 63,727.12
		<hr/>
Credit balance Dec. 31, 1914.....		\$ 7,851.17

### SEWER FUND 1913.

#### Receipts.

Taxes, levy of 1913 .....	\$ 5,953.23
---------------------------	-------------

#### Expenditures.

Credit balance Dec. 31, 1913.....	\$ 6,082.31
	<hr/>
Credit balance Dec. 31, 1914.....	\$ 129.08

### SEWER FUND 1914.

#### Receipts.

Sewer services .....	\$ 8,160.14	
Expense .....	84.71	
Storm sewer .....	3,171.36	\$ 11,416.21

#### Expenditures.

Sewer expense .....	\$ 3,013.69	
Sewer services .....	9,939.62	
Storm sewers .....	4,845.76	\$ 17,799.07
		<hr/>
Credit balance Dec. 31, 1914 .....		\$ 6,382.86

### PUBLIC TUBERCULOSIS SANATORIUM FUND 1914.

#### Receipts.

Time orders issued .....	\$ 2,600.00
--------------------------	-------------

#### Expenditures.

Payment on site .....	\$ 2,525.00
-----------------------	-------------

Supplies and incidentals .....	14.20	\$ 2,539.20
Balance Dec. 31, 1914.....		\$ 60.80

### UNAPPROPRIATED FUND.

Receipts, revenues in excess, etc.

Fees in gas case .....	\$ 10.00	
Sale of land .....	100.00	
Rebates on sewers .....	758.45	
Material sold, Fire Department.....	21.00	
General licenses .....	1,175.06	
Market Master fees .....	58.20	
Plumbing inspection fees .....	94.05	
Fines and penalties .....	4,205.88	
Lot surveys .....	41.56	\$ 6,464.20

### POLICE PENSION FUND.

Deposited with City Treasurer.

Ten per cent fines and penalties .....	\$ 1,251.32	
Seventy-five per cent dog licenses .....	1,040.43	
Ten per cent of general licenses .....	656.41	\$ 2,948.16

### FIRE DEPARTMENT PENSION FUND.

Deposited with City Treasurer.

One per cent of licenses .....	\$ 79.51
--------------------------------	----------

### SUMMARY OF CITY CLERK'S REPORT.

#### Receipts.

Surplus in funds 1913 .....	\$ 970.80
Unappropriated funds 1913 .....	1,497.35
General licenses .....	7,951.41
Fines and penalties .....	9,557.20
Home Telephone Co.....	600.00
Rockford Electric Co.—Heat .....	744.40
Rockford Electric Co.—Light .....	1,984.05
Rockford & Interurban Ry. Co.....	2,000.00
City Sealer .....	193.20
Market Master .....	633.20

Park Board rent .....	200.00	
Plumbing Inspector .....	1,594.05	
Sale of desk .....	20.00	
Sale of horses, etc., Police Department..	200.00	
Rent of house, Fire Department .....	150.00	
Sale of horses, Fire Department.....	354.00	
Road and Bridge Tax .....	23,960.79	
Surveys .....	316.56	
Water rents .....	87,131.35	
Time orders .....	233,500.00	
Engineer Department expense .....	7,603.32	
Sewer Department services .....	8,160.14	
Sewer Department expense .....	84.71	
Sewer Department, storm sewer .....	3,171.36	
Water Works Department, services...	11,942.43	
Water Works Department, meters ....	5,631.31	
Water Works Department, construction	950.63	
Sale of land .....	100.00	
Fee returned—gas case .....	10.00	
Rebates on sewers .....	758.45	
Material sold Fire Department .....	21.00	\$411,991.71

### Expenditures.

Salary of officers .....	\$ 6,088.00
City Hall expense .....	3,172.67
Miscellaneous expense .....	6,105.96
Public Market expense .....	702.04
Special Assessments, paving .....	16,937.46
Special Assessments, sewers .....	5,605.26
Public charities .....	2,434.00
City Sealer .....	1,287.59
Board of Election Commissioners .....	3,750.00
Board of Local Improvements .....	1,053.08
City lights .....	35,910.77
Board of Fire and Police Commissioners	386.75
Plumbing Inspector .....	1,249.10
Legal Department, expense .....	6,440.84

Police Department, expense .....	45,170.39	
Health Department expense .....	14,793.18	
Fire Department, expense .....	88,109.41	
Engineer Department, expense .....	63,727.12	
Sewer Department, expense .....	17,799.07	
Water Works expense .....	101,734.24	
Interest Fund expense .....	24,369.91	
Public Tuberculosis Sanatorium, expense	2,539.20	
Fire Department, Pension Fund .....	79.51	
Police Department Pension Fund.....	2,948.16	
Library expense .....	20,938.00	\$473,331.71
		<hr/>
		\$ 61,340.00
Unexpended balances .....	\$ 20,427.06	
Revenues in excess .....	6,464.20	\$ 26,891.26
		<hr/>
Deficits in funds .....	\$ 7,211.23	
Taxes to be collected in excess of loans.	81,020.03	\$ 88,231.26
		<hr/>
		\$ 61,340.00



# STATEMENT OF ASSETS AND LIABILITIES

	ASSETS			LIABILITIES			GENERAL RESULTS	
	Balance	Tax Levy	Total Assets	Overdrafts	Time Orders	Total Liabilities	Balance	Overdrafts
General Fund .....		\$129,111.18	\$129,111.18	\$22,201.97	\$110,000.00	\$132,201.97		\$3,090.79
Fire Dept. Fund .....		83,779.95	83,779.95	27,605.41	60,000.00	87,605.41		3,825.46
Water Works Fund .....	\$4,066.25		4,066.25				\$4,066.25	
Engineer Fund .....		32,039.14	32,039.14	7,851.17	24,000.00	31,851.17	187.97	
Sewer Fund .....		6,727.90	6,727.90	6,382.86		6,382.86	345.04	
Interest Fund .....		23,556.86	23,556.86	7,851.84	16,000.00	23,851.84		294.98
Tuberculosis Sanatorium Fund .....	60.80	18,367.00	18,427.80		2,600.00	2,600.00	15,827.80	
Unappropriated Fund .....	6,464.20		6,464.20				6,464.20	
	\$10,591.25	\$293,582.03	\$304,173.28	\$71,893.25	\$212,600.00	\$284,493.25	\$26,891.26	\$7,211.23
			284,493.25				7,211.23	
			\$19,680.03				\$19,680.03	

# TRIAL BALANCE DECEMBER 31, 1914.

	Dr.	Cr.
18 General Fund 1912.....\$		\$ 32.75
22 General Fund 1913.....	8,241.63	
24 General Fund 1914.....		25,394.76
65 Fire Department Fund 1913....		1,584.57
67 Fire Department Fund 1914....		27,605.41
115 Water Works Fund 1913.....		143.94
117 Water Works Fund 1914.....	4,066.25	
167 Engineer Fund 1913.....		486.63
169 Engineer Fund 1914.....		7,851.17
205 Library Fund 1913.....		268.90
206 Library Fund 1914.....	20,900.00	
262 Sewer Fund 1913.....		129.08
263 Sewer Fund 1914.....		6,382.86
280 Public Tuberculosis Sanatorium Fund 1914 .....	60.80	
306 Interest Fund 1913.....		452.03
307 Interest Fund 1914.....		7,851.84
329 Unappropriated Fund 1914....	6,464.20	
334 Real property—Fire Dept. No. 2	8,000.00	
334 Real property—Fire Dept. No. 1	15,418.00	
334 Real property—Fire Dept. No. 2	2,800.00	
335 Real property—Fire Dept. No. 3	8,029.89	
335 Real property—Fire Dept. No. 4	8,500.00	
336 Real property—Fire Dept. No. 5	7,015.44	
336 Real property—Fire Dept. No. 6	7,000.00	
338 Fire alarm property .....	20,066.25	
345 Fire Dept. expense .....	77,666.67	
350 Police Dept. personal property.	13,891.50	
353 Water Works property .....	812,544.97	
362 Library property .....	115,000.00	
365 Sewers .....	94,355.81	
369 City Hall property .....	108,706.34	
370 Personal property City Hall...	5,589.80	
371 Bridges .....	191,189.55	
372 Paving .....	95,371.77	

373	Real estate .....	28,128.93	
375	City bonds .....		339,800.00
376	Surplus .....		1,060,091.29
412	Election expense .....	3,750.00	
429	Sewer expense .....	2,928.98	
434	Firemen's Pension Fund .....	79.51	
435	Police Pension Fund .....	2,948.16	
460	Public charities .....	2,434.00	
467	Engineer Dept., personal prop- erty .....	10,832.47	
469	Bruce Street extension .....	1,330.75	
471	Fire Dept. Fund revenue.....		504.00
475	General revenue .....		280,194.04
479	Storm sewer .....	1,674.40	
481	Temporary loans .....		10,500.00
484	General expense .....	5,361.03	
487	Police Dept. expense .....	45,170.39	
492	Board of Fire and Police Com'rs	386.75	
493	Sidewalks .....	1,717.43	
494	Personal property Fire Dept..	86,707.13	
496	Fire alarm maintenance.....	1,086.62	
505	Water Works revenue .....		87,131.35
507	Interest on temporary loans ..	10,107.91	
512	Public Market expense .....	68.84	
513	Sewer services .....	2,236.52	
515	Electric light pole line .....	49,656.12	
517	Bridge repairs .....	2,470.40	
518	Interest on bonded debt.....	14,262.00	
520	Water Works stock .....	50,781.92	
522	Water Works administrative expense .....	9,823.77	
524	Water Works—Operation and maintenance .....	27,076.98	
526	Engineer's Dept. expense .....	42,555.12	
528	Crosswalks .....	6,720.94	
530	Macadam .....	41.05	
531	Lot surveys .....		316.56
532	Health Dept. expense .....	14,793.18	

534	Legal Dept. expense .....	6,440.84	
536	City lights .....	32,901.72	
537	Salary of officers .....	6,088.00	
538	Printing .....	744.93	
540	City Hall expense .....	3,172.67	
542	Board of Local Improvements.	1,053.08	
543	City Sealer .....	1,094.39	
544	Plumbing Inspector .....		344.95
546	General licenses .....		7,951.41
574	Franchises .....		5,328.45
548	Fines and penalties .....		9,557.20
549	Temporary loans .....		233,500.00
551	Public Tuberculosis Sanatorium property .....	2,525.00	
552	Special assessments .....	3,358.19	
554	Public Tuberculosis Sanatorium expense .....	14.20	
		<hr/>	<hr/>
		\$2,113,403.19	\$2,113,403.19

# BALANCE SHEET, DECEMBER 31, 1914.

	Dr.	Cr
18 General Fund 1912.....		\$ 32.75
22 General Fund 1913 .....	\$ 8,241.63	
24 General Fund 1914.....		25,394.76
65 Fire Department 1913.....		1,584.57
67 Fire Department 1914.....		27,605.41
115 Water Works 1913.....		143.94
117 Water Works 1914.....	4,066.25	
167 Engineer Fund 1913 .....		486.63
169 Engineer Fund 1914 .....		7,851.17
205 Library Fund 1913 .....		268.90
206 Library Fund 1914 .....	20,900.00	
220 Public Tuberculosis Sanatorium Fund 1914 .....	60.80	
262 Sewer Fund 1913 .....		129.08
264 Sewer Fund 1914 .....		6,382.86
306 Interest Fund 1913 .....		452.03
307 Interest Fund 1914 .....		7,851.84
329 Unappropriated Fund 1914....	6,464.20	
333 Real property—Fire Dept. No. 2	8,000.00	
334 Real property—Fire Dept. No. 1	15,000.00	
334 Real property—Fire Dept. No. 2	2,800.00	
335 Real property—Fire Dept. No. 3	8,000.00	
335 Real property—Fire Dept. No. 4	8,500.00	
336 Real property—Fire Dept. No. 5	7,000.00	
336 Real property—Fire Dept. No. 6	8,000.00	
338 Fire alarm property .....	19,471.44	
350 Police Department, personal property .....	15,471.50	
353 Water Works property .....	901,641.79	
362 Library property .....	115,000.00	
365 Sewers .....	96,030.21	
369 City Hall property .....	108,706.34	
370 Personal property, City Hall ..	5,589.80	
371 Bridges .....	191,189.55	
372 Paving .....	95,371.77	
373 Real Estate .....	28,128.93	

375	City bonds .....		339,800.00
467	Personal property, Engineer..	9,533.85	
481	Temporary loans .....		10,500.00
494	Personal property—Fire Dept..	82,239.98	
513	Sewer services .....	413.31	
515	Electric light pole line .....	49,656.12	
520	Water Works stock .....	16,470.12	
549	Temporary loans 1914.....		233,500.00
551	Public Tuberculosis Sanatorium property .....	2,525.00	
552	Special assessments .....	3,358.19	
556	Surplus .....		1,175,846.84
		<hr/>	<hr/>
		\$1,837,830.78	\$1,837,830.78



## TIME ORDERS REDEEMED 1914

Date 1913	Maturity 1914	FUND	Rate of Interest	Amount	Total
Feb. 4	April 4	General .....	5	\$60,000.00	.....
Feb. 4	April 4	Library .....	5	7,100.00	\$ 67,100.00
June 3	June 3	Fire.....	5	50,000.00	.....
June 3	June 3	Library .....	5	7,000.00	57,000.00
Aug. 5	July 5	Engineer.....	5	20,000.00	.....
Aug. 5	July 5	General .....	5	22,500.00	.....
Aug. 5	July 5	General .....	6	2,000.00	.....
Aug. 5	July 5	Interest.....	5	20,000.00	64,500.00
Nov. 25	May 25	Library .....	5	5,318.00	5,318.00
Dec. 2	June 2	Fire Dept.....	5	5,200.00	5,200.00
					\$199,118.00

## TIME ORDERS ISSUED 1914

Date	Maturity 1915	FUND	Rate of Interest	AMOUNT	TOTAL
Feb. 3	Apr. 3	General .....	5	\$50,000.00	.....
Feb. 3	Apr. 3	Library .....	5	5,000.00	\$55,000.00
June 9	June 9	Library .....	5	8,000.00	8,000.00
July 9	July 9	General .....	4 $\frac{1}{4}$	60,000.00	.....
July 9	July 9	Interest .....	4 $\frac{1}{4}$	16,000.00	.....
July 9	July 9	Engineer .....	4 $\frac{1}{4}$	24,000.00	.....
July 9	July 9	Fire Dept. ....	4 $\frac{1}{4}$	60,000.00	160,000.00
Aug. 4	May 4	Tuberculosis Sanit'm	5	2,600.00	2,600.00
Oct. 13	Apr. 13	Library .....	5	7,900.00	7,900.00
					\$233,500.00

## BONDED DEBT

City of Rockford Bonds Outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue	Date of Maturity	4 Per Cent.	Purpose
June 1, 1906	June 1, 1916	\$36,200.00	Sinking Fund
Aug. 20, 1907	Aug. 20, 1922	36,000.00	Sinking Fund
July 1, 1907	July 1, 1923	27,700.00	Sinking Fund
June 1, 1907	June 1, 1925	16,500.00	Sinking Fund
Aug. 1, 1906	Aug. 1, 1926	60,000.00	Schools
March 1, 1907	March 1, 1927	43,900.00	Sinking Fund
Nov. 1, 1907	Nov. 1, 1927	39,100.00	Sinking Fund
Dec. 15, 1908	Dec. 15, 1928	28,500.00	Sinking Fund
Feb. 1, 1909	Feb. 1, 1929	40,000.00	Sinking Fund
Sept. 16, 1911	Sept. 16, 1931	11,900.00	Sinking Fund
		\$339,800.00	

# TAXATION

The valuation of taxable property within the City of Rockford as equalized by the State Board of Equalization for the year 1914, and the rate of taxation and total tax, are as follows :

KIND OF PROPERTY	Equalized Value	R. & B. Rate .324	Tuberculosis Rate .089	City Tax Rate 1.27	School Tax Rate 1.70	Library Tax Rate .101	Total City
Lands .....	\$ 1,261,469	\$ 2,043.63	\$ 1,122.89	\$ 16,020.60	\$ 21,445.82	\$ 1,274.28	\$ 41,907.22
Lots .....	11,949,185	19,362.93	10,632.10	151,755.80	203,149.44	12,067.30	396,967.57
Personal .....	7,410,380	12,009.61	6,596.90	94,117.42	125,976.61	7,473.70	246,174.24
Railroads .....	478,138	774.58	425.54	6,072.35	8,128.36	482.92	15,883.75
Telegraph .....	1,400	2.27	1.24	17.78	23.79	1.43	46.51
Telephone .....	96,668	156.60	86.04	1,227.68	1,643.36	97.64	3,211.32
Total .....	\$21,197,240	\$34,349.62	\$18,864.71	\$269,211.63	\$360,367.38	\$21,397.27	\$704,190.61

The tax as equalized per \$100.00 is as follows :

State .....	\$ .48
County .....	.281
Town .....	.018
Road and Bridge .....	.324
Parks .....	.227
Mothers' Pension .....	.02
Tuberculosis Fund .....	.089
City, General .....	\$1.27
School .....	1.70
Library .....	.101 3.071
Total .....	\$4.51

TABLE

Showing the equalized valuation of taxable property, within the City of Rockford, amount of appropriation, tax levy, revenue from all other sources, rate of state, county, town, road and bridge, and city tax per \$100.00 equalized valuation, from 1903 to 1913: both inclusive:

YEAR	RATE FOR \$100.00 VALUATION			Appropriation	REVENUE		Equalized Valuation
	State, County, Town Parks	Road and Bridge	City, School and Library		Tax Levy	All Other Sources	
1903.....	1.22	.60	3.74 $\frac{1}{2}$ %	\$378,893.05	\$240,930.52	137,962.53	\$ 6,618,512.00
1904.....	1.07 $\frac{7}{10}$ %	.50	3.71 $\frac{1}{2}$ %	428,352.44	284,049.33	144,303.11	6,893,070.00
1905.....	1.02	.50	4.05 $\frac{7}{10}$ %	561,122.87	318,986.80	242,136.07	7,201,037.00
1906.....	1.06 $\frac{4}{10}$ %	.50	4.29 $\frac{6}{10}$ %	616,529.83	428,538.06	187,991.77	7,645,167.00
1907.....	1.05	.50	4.77 $\frac{1}{2}$ %	590,154.57	390,964.67	199,189.90	9,226,062.00
1908.....	.92 $\frac{9}{10}$ %	.50	3.96 $\frac{3}{10}$ %	575,342.82	375,496.23	199,846.59	9,797,798.00
1909.....	.78 $\frac{4}{10}$ %	.36	2.32 $\frac{3}{10}$ %	550,418.24	390,610.30	158,807.94	17,094,294.00
1910.....	.81 $\frac{1}{2}$ %	.36	2.48 $\frac{7}{10}$ %	636,164.39	430,010.48	206,153.91	17,849,380.00
1911.....	.79 $\frac{7}{10}$ %	.36	3.33 $\frac{6}{10}$ %	893,559.29	583,661.14	309,898.15	18,828,696.00
1912.....	.91 $\frac{4}{10}$ %	.35	3.292	836,552.87	632,558.25	203,994.62	19,701,707.00
1913.....	1.22 $\frac{4}{10}$ %	.236	3.413	918,525.64	711,614.87	206,910.77	20,971,514.00

## TREASURER'S ANNUAL REPORT.

To the Honorable Mayor and City Council of the City of  
Rockford:

Gentlemen—I hereby submit my report as City Treasurer  
for the year ending January 4th, 1915.

### Balances Jan. 1, 1914.

General Balances.	Overdrafts	Balances
General Fund 1912 .....	\$ 104.82	
General Fund 1913 .....	16,801.76	
Interest Fund 1913 .....	3,280.51	
Engineer Fund 1913 .....	3,896.19	
Water Works Fund 1913 .....	11,356.63	
Sewer Fund 1913 .....	5,972.06	
Fire Department Fund 1913.....	30,957.83	
Unappropriated fund 1913 .....		1,497.35
Overdrawn .....		70,872.45
	\$ 72,369.80	\$ 72,369.80

### Balances.

Balance special accounts .....	\$ 81,607.95	
Overdrafts general accounts .....		\$ 70,872.45
Balance .....		10,735.50
	\$ 81,607.95	\$ 81,607.95

### GENERAL ACCOUNTS.

#### General Fund 1912.

Balance .....	\$	\$ 104.82
Transfer from special accounts .....	52.32	
Received from City Clerk .....	19.75	
Balance .....	32.75	
	\$ 104.82	\$ 104.82

#### General Fund 1913.

Balance .....	\$	\$ 16,801.76
Received from County Collector .....	50,717.59	



Received from County Treasurer .....	60,609.90	
Received from City Clerk .....	5.38	
Transfer from special accounts .....	2,457.67	
Transfer to General Fund 1914 .....		452.73
Warrants paid .....		84,500.00
Vouchers paid .....		3,794.42
Balance .....		8,241.63
	<hr/>	<hr/>
	\$113,790.54	\$113,790.54

#### Interest Fund 1913.

Balance .....	\$	\$ 3,280.51
Received from County Collector .....	10,636.10	
Received from County Treasurer .....	12,710.45	
Transfer to Interest Fund 1914.....		518.07
Warrants paid .....		20,000.00
Balance .....	452.03	
	<hr/>	<hr/>
	\$ 23,798.58	\$ 23,798.58

#### Engineer Fund 1913.

Balance .....	\$	\$ 3,896.19
Received from County Collector .....	11,348.50	
Received from County Treasurer.....	13,561.80	
Transfer from Engineer Fund 1914.....	918.54	
Warrants paid .....		20,000.00
Vouchers paid .....		2,419.28
Balance .....	486.63	
	<hr/>	<hr/>
	\$ 26,315.47	\$ 26,315.47

#### Water Works Fund 1913.

Balance .....	\$	\$ 11,356.63
Received from County Collector .....	3,174.58	
Received from County Treasurer .....	3,793.72	
Transfer from Water Works Fund 1914	4,433.37	
Vouchers Paid .....		188.98
Balance .....	143.94	
	<hr/>	<hr/>
	\$ 11,545.61	\$ 11,545.61

### Sewer Fund 1913.

Balance .....	\$	\$ 5,972.06
Received from County Collector.....	2,712.14	
Received from County Treasurer.....	3,241.09	
Vouchers paid .....		110.25
Balance .....	129.08	
	<hr/>	<hr/>
	\$ 6,082.31	\$ 6,082.31

### Fire Department Fund 1913.

Balance .....	\$	\$ 30,957.83
Received from County Collector .....	37,670.02	
Received from County Treasurer .....	45,016.81	
Transfer from Fire Department Fund 1914 .....	2,130.34	
Warrants paid .....		55,200.00
Vouchers paid .....		243.91
Balance .....	1,584.57	
	<hr/>	<hr/>
	\$ 86,401.74	\$ 86,401.74

### Unappropriated Fund 1913.

Balance .....	\$ 1,497.35	\$
Transfer to General Fund 1914.....		1,315.74
Transfer to Engineer Fund 1914.....		36.84
Transfer to Water Works Fund 1914..		144.77
	<hr/>	<hr/>
	\$ 1,497.35	\$ 1,497.35

### General Fund 1914.

Received, City Clerk .....	\$ 18,162.06	\$
Received sale Time Warrants.....	110,000.00	
Transfer from General Fund 1913.....	452.73	
Transfer from unappropriated fund 1913	1,315.74	
Transfer from special accounts .....	379.65	
Transfer from special accounts .....	3,769.31	
Transfer to Police Pension Fund, 10 per cent General Licenses .....		656.41

Transfer to Firemen's Pension Fund 1 per cent General Licenses .....		79.51
Transfer unappropriated fund 1914 ex- cess general revenue .....		9.49
Vouchers paid .....		158,253.00
Balance .....	24,918.92	
	<hr/>	<hr/>
	\$158,998.41	\$158,998.41

#### Engineer Fund 1914.

Received from City Clerk .....	\$ 8,178.32	
Received from County Collector Road and Bridge Tax .....	23,960.79	
Transfer from unappropriated fund 1913 .....	36.84	
Received from sale Time Warrants.....	24,000.00	
Transfer to Engineer Fund 1913.....		918.54
Vouchers paid .....		62,284.59
Balance .....	7,027.18	
	<hr/>	<hr/>
	\$ 63,203.13	\$ 63,203.13

#### Interest Fund 1914.

Transfer from Interest Fund 1913 ....	\$ 518.07	\$
Received from sale Time Warrants....	16,000.00	
Vouchers paid .....		24,369.91
Balance .....	7,851.84	
	<hr/>	<hr/>
	\$ 24,369.91	\$ 24,369.91

#### Water Works Fund 1914.

Received from City Clerk .....	\$106,155.72	\$
Transfer from unappropriated fund 1913 .....	144.77	
Transfer to Water Works Fund 1913..		4,433.37
Vouchers paid .....		97,716.19
Balance .....		4,150.93
	<hr/>	<hr/>
	\$106,300.49	\$106,300.49

#### Sewer Fund 1914.

Received from City Clerk .....	\$ 11,416.21	\$
--------------------------------	--------------	----

Vouchers paid .....		17,706.09
Balance .....	6,289.88	
	<hr/>	<hr/>
	\$ 17,706.09	\$ 17,706.09

**Fire Department Fund 1914. . . . .**

Received from City Clerk .....	\$ 704.00	\$
Received from sale Time Warrants ....	60,000.00	
Transfer to Fire Department Fund 1913		2,130.34
Vouchers paid .....		86,155.72
Balance .....	27,582.06	
	<hr/>	<hr/>
	\$ 88,286.06	\$ 88,286.06

**Unappropriated Fund 1914**

Received from City Clerk .....	\$ 6,464.20	\$
Balance .....		6,464.20
	<hr/>	<hr/>
	\$ 6,464.20	\$ 6,464.20

**Public Tuberculosis Sanatorium Fund 1914.**

Received sale Time Warrants .....	\$ 2,600.00	\$
Vouchers paid .....		2,539.20
Balance .....		60.80
	<hr/>	<hr/>
	\$ 2,600.00	\$ 2,600.00

**Balances January 4, 1915.**

General Balances.	Overdrafts	Balances
General Fund 1912 .....	\$ 32.75	\$
General Fund 1913 .....		8,241.63
Interest Fund 1913 .....	452.03	
Engineer Fund 1913 .....	486.63	
Water Works Fund 1913 .....	143.94	
Sewer Fund 1913 .....	129.08	
Fire Department Fund 1913 .....	1,584.57	
General Fund 1914 .....	24,918.92	
Interest Fund 1914 .....	7,851.84	
Engineer Fund 1914 .....	7,027.18	
Water Works Fund 1914 .....		4,150.93

Sewer Fund 1914 .....	6,289.88	
Fire Department Fund 1914.....	27,582.06	
Unappropriated Fund 1914 .....		6,464.20
Public Tuberculosis Fund 1914 .....		60.80
Overdrawn .....		57,581.32

	<hr/>	<hr/>
	\$ 76,498.88	\$ 76,498.88

Balances.

Balance Special Accounts .....	\$ 87,936.79	\$
Overdrafts General Accounts .....		57,581.32
Balance .....		30,355.47
	<hr/>	<hr/>
	\$ 87,936.79	\$ 87,936.79

State of Illinois,  
Winnebago County  
ss

J. D. Taylor, City Treasurer of the City of Rockford, being first duly sworn on oath, states that the above and foregoing report made by him to the City Council of said City, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 20th day of January, 1915.

H. S. BURPEE,  
Notary Public.

# ANNUAL REPORT OF THE POLICE PENSION FUND.

January 4, 1915.

Balance .....	\$ 1,036.77	\$
Received from Time Warrants due and interest .....	3,675.00	
Received from salaries of Police .....	320.21	
Received from City Clerk fines and penalties .....	1,251.32	
Received from City Clerk, dog licenses..	1,040.43	
Received from City Clerk, general licenses .....	656.41	
Vouchers paid .....		5,241.42
Balance .....		2,738.72
	<hr/>	<hr/>
	\$ 7,980.14	\$ 7,980.14

In addition to the above balance there are \$3,700.00 in Time Warrants, held as investments for the Police Pension Fund.

State of Illinois,  
Winnebago County  
ss.

J. D. Taylor, Treasurer of the Police Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Police Pension Fund, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 20th day of January, 1915.

H. S. BURPEE,  
Notary Public.



# ANNUAL REPORT OF FIREMEN'S PENSION FUND.

January 4, 1915.

Balance .....	\$ 2,290.34	\$
Received from City Clerk, salaries.....	673.97	
Received from City Clerk, 2 per cent fire insurance tax .....	1,736.13	
Received from City Clerk 1 per cent general licenses .....	79.51	
Received from Time Warrants due and interest .....	8,169.16	
Vouchers paid .....		10,975.56
Balance .....		1,973.55
	<hr/>	<hr/>
	\$ 12,949.11	\$ 12,949.11

In addition to the above balance there are \$10,900.00 in Warrants, held as investment for the Firemen's Pension Fund.

State of Illinois,  
Winnebago County  
ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Firemen's Pension Fund is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before  
me this 20th day of January, 1915.

H. S. BURPEE,  
Notary Public.

# CITY AUDITOR'S REPORT

Chicago, Ill., Feb. 13, 1915.

To the Hon. Mayor and City Council, City of Rockford, Ill. :

Gentlemen:—Complying with instructions contained in Resolution adopted under date of March 23, 1914, I have made quarterly examinations of the books and accounts of all City offices connected with the City Government, excepting Schools and Special Assessments.

And have the honor to present herewith final report for the fiscal year, which shows the Receipts and Disbursements of the City of Rockford for the fiscal year, exhibiting the latter as classified in the several department accounts.

Under the section devoted to the City Clerk you will find Trial Balance, Balance Sheet, Statement of Assets and Liabilities, also a history of the Funded Debt, including interest thereon, a statement of Temporary Loans redeemed and issued, and other information of interest to Officers and Taxpayers.

Attached you will find:

Exhibit A—Statement of Cash Receipts and Disbursements.

Exhibit B—Treasurer's Balances and Outstanding Warrants, December 31, 1914.

Exhibit C—Increase and Decrease Statement of Inventories, December 31, 1914.

Exhibit D—Report of Public Library, June 1, 1914.

Exhibit E—Report of Police Magistrate, December 31, 1914.

Exhibit F—Report of City Sealer and Market Master, 1914.

All of which I hereby certify to be correct, as shown by the books and accounts.

Respectfully submitted,

CECIL B. SMEETON, Auditor.

F. I. A. (N. Y.) F. I. A. (Ind.) F. I. A. (Ill.)

# STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS.

January 1, 1914, to December 31, 1914.

## Receipts.

### Water Works Revenue:

Water rents .....	\$ 87,131.35	
Stock and construction .....	18,524.37	\$105,655.72

### Engineer's Department:

Expense .....	\$ 7,603.32	
Surveys .....	316.56	\$ 7,919.98

### Sewer Department:

Services .....	\$ 8,160.14	
Expense .....	84.71	
Storm sewer .....	3,171.36	\$ 11,416.21

### Fire Department:

Rent of house .....	\$ 150.00	
Sale of material .....	21.00	
Sale of horses .....	354.00	\$ 525.00

General taxes .....		\$279,153.49
Special assessments .....		6,684.08
Unappropriated fund .....		103.22
Rent from Park Board .....		200.00
Rebate on sewers .....		755.23
Police Department, horse sold .....		200.00
Market Master .....		633.20
Plumbing Inspector .....		1,594.05
City Sealer .....		193.20
Police Magistrate, fines and penalties..		9,557.20
Franchises .....		5,328.45
Desk sold .....		20.00

Fee returned gas case .....		20.00
Temporary loans .....		212,600.00
General Licenses:		
Billiards and pool .....	\$ 2,656.83	
Milk dealers .....	210.00	
Peddlers .....	709.50	
Express .....	460.00	
Junk dealers .....	340.00	
Insurance .....	79.00	
Bowling alleys .....	53.62	
Skating rink .....	85.48	
Auctioneer .....	150.00	
Bill poster .....	60.00	
Druggists .....	115.00	
Theaters .....	1,134.73	
Airdome .....	50.00	
Circus .....	200.00	
Hacks and taxicabs .....	75.00	
Pawn brokers .....	50.00	
Ice dealers .....	85.00	
Second hand dealers .....	30.00	
Deadly weapons .....	5.00	
Building movers .....	15.00	
Dogs .....	1,387.25	\$ 7,951.41
<hr/>		
Total receipts .....		\$650,500.34
Overdraft—Dec. 31, 1914.....		59,082.16
<hr/>		
Grand total .....		\$709,582.50
<hr/>		

### Disbursements.

#### Water Department:

Expense .....	\$ 9,823.77	
Operation and maintenance .....	27,076.98	
Stock and construction .....	49,762.15	
Property .....	10,637.97	\$ 97,300.87
<hr/>		

# Engineer's Department:

Expense .....	\$ 50,158.44	
Bridge repairs .....	2,470.40	
Macadam !.....	41.05	
Cross walks .....	6,720.94	
Sidewalks .....	1,717.43	
Bruce Street extension .....	1,330.75	
Property and tools .....	369.57	\$ 62,808.58

# Sewer Department:

Expense .....	\$ 3,013.69	
Services .....	9,939.62	
Storm sewer .....	4,845.76	\$ 17,799.07

# Fire Department:

Expense .....	\$ 77,666.67	
Personal property .....	6,762.45	
Fire alarm maintenance .....	1,086.62	
Electric pole line .....	3,009.05	
Real property .....	463.33	\$ 88,988.12

# Legal Department:

Expense .....	\$ 2,167.43	
Damages .....	4,273.41	\$ 6,440.84

Police Department expense .....	\$ 45,170.39
Health Department expense .....	14,793.18
Election Commissioners .....	3,750.00
Fire and Police Commissioners .....	386.75
Board of Local Improvements .....	1,053.08
Market Master, salary and expense....	702.04
City Sealer, salary and expense .....	1,287.59
Plumbing Inspector, salary and expense	1,249.10
Salary of officers .....	3,850.00
Salary of Aldermen .....	2,238.00
Interest on bonded debt .....	14,262.00
Interest on temporary loans .....	10,107.91
City lights .....	32,901.72

General expense .....	5,361.03
City Hall expense .....	3,172.67
Printing .....	744.93
Special assessments .....	7,341.75
Public charity .....	2,434.00
Paving . . . . .	16,937.46
Sewers .....	5,605.26
Public Tuberculosis Sanitarium property	2,539.20
Temporary loans redeemed .....	179,700.00
Transfer to Police Pension Fund.....	2,948.16
Transfer to Firemen's Pension Fund...	79.51
<hr/>	
Total disbursements .....	\$631,953.21
Overdraft—Jan. 1, 1914.....	77,629.29
<hr/>	
Grand total .....	\$709,582.50
<hr/>	

## EXHIBIT A.

### TREASURER'S BALANCES AND OUTSTANDING WARRANTS.

Treasurer's report, Jan. 1, 1914, shows	
overdraft of .....	\$ 70,872.45
Add: Outstanding warrants Jan. 1, 1914	6,756.84
<hr/>	
Overdraft .....	\$ 77,629.29
Treasurer's report, Dec. 31, 1914, shows	
overdraft of .....	\$ 57,581.32
Add: Outstanding warrants Dec. 31, 1914	1,500.84
<hr/>	
Overdraft .....	\$ 59,082.16
<hr/>	

#### Outstanding Warrants.

General Fund .....	\$ 475.84
Fire Department Fund .....	23.35
Water Department Fund .....	84.68



Engineer's Fund .....	823.99	
Sewer Department Fund .....	92.98	\$ 1,500.84

List of above warrants on file in Auditor's Office.

## EXHIBIT B.

### STATEMENT OF INCREASE AND DECREASE DEPARTMENT INVENTORIES.

December 31, 1914.

Fire alarm property .....		\$	594.81
Personal property fire department..			4,467.15
Real property Fire Department....	\$ 536.67		
Personal property Police Department	1,580.00		
Personal property, Engineer's.....			1,339.67
Sewer services, Engineer's.....			1,823.21
Stock and construction, Water Dept.	168.58		
*Water Works property .....	59,363.76		
<hr/>			
*Due to re-appraisement.	\$ 61,649.01	\$	8,224.84
Carried to Surplus Accounts .....			53,424.17
<hr/>			
	\$ 61,649.01	\$	61,649.01
<hr/>			

### Surplus Account.

Credit balance, Jan. 1, 1914.....	\$1,060,091.29	
From general revenue 1914 .....	62,331.38	
From inventory account as above....	53,424.17	
<hr/>		
Credit balance Dec. 31, 1914....		\$1,175,846.84
		<hr/>

## EXHIBIT C.

### REPORT OF PUBLIC LIBRARY.

June 1, 1913, to May 31, 1914.

### Receipts.

Cash on hand and in bank, June 1, 1913.	\$	74.40
---	----	-------

From appropriation .....	\$ 19,595.06	
Fines .....	603.08	
Renting collection .....	148.67	
Rent of building .....	300.00	\$ 20,646.81
	<hr/>	
Grand total .....		\$ 20,721.21
		<hr/>

#### Disbursements.

Books .....	\$ 3,437.48	
Binding .....	797.50	
Periodicals .....	580.12	
Salaries .....	9,103.25	
Janitor services .....	1,177.95	
Rent .....	1,620.00	
Fuel .....	877.88	
Insurance .....	62.80	
Supplies .....	327.52	
Repairs .....	390.61	
Light .....	705.15	
Printing and postage .....	212.65	
Incidental expenses .....	333.69	
Improving grounds and property .....	561.12	
Furniture and fixtures .....	470.03	\$ 20,657.75
	<hr/>	
Cash on hand and in bank May 31, 1914		63.46
		<hr/>
Grand total .....		\$ 20,721.21

#### EXHIBIT D.

#### REPORT OF POLICE MAGISTRATE.

July 1, 1913, to December 31, 1914.

Fines assessed .....	\$ 23,758.40	
Costs assessed .....	7,538.55	\$ 31,296.95
	<hr/>	
Fines collected .....	\$ 9,362.40	
Costs collected .....	2,826.00	\$ 12,188.40
	<hr/>	

Fines uncollected .....	\$ 14,396.00		
Costs uncollected .....	4,712.55	\$ 19,108.55	\$ 31,296.95

Total amount of fines and costs collected.....	\$ 12,188.40		
Magistrate fees 18 months .....	\$ 2,700.00		
Witness and jurors fees .....	180.50		
Court dockets .....	38.00		
Paid to City Clerk August and December, 1914 .....	9,228.75		
Paid to City Clerk February 1, 1915....	41.15	\$ 12,188.40	

#### EXHIBIT E.

#### REPORT OF PUBLIC MARKET MASTER, YEAR 1914.

##### Disbursements.

Salary .....	\$ 600.00		
Expense .....	102.04	\$ 702.04	

##### Receipts.

Fees collected .....	\$ 633.20		
Charged to revenue account 1914 .....		\$ 68.84	

#### REPORT OF CITY SEALER.

... . . . . January 1 to December 31, 1914.

##### Disbursements.

Salary .....	\$1,000.00		
Expense .....	287.59	\$ 1,287.59	

##### Receipts.

Fees collected .....	\$ 193.20		
Charged to revenue account 1914 .....		\$1,094.39	

## ANNUAL REPORT OF CITY ATTORNEY.

To the Hon. Mayor and City Council of the City of Rockford:

Gentlemen:—I submit the following synopsis of the work of the legal department for the year ending Dec. 31, 1914.

As to the cases pending and disposed of in court I have to report.

First: In the District Court of the United States, the case of the Ironite Company vs. City of Rockford is as yet undisposed of.

Second: In the Appellate Court of Illinois, the case of Axel W. Nelson vs. City of Rockford, the Court affirmed the judgment entered by the Circuit Court.

Third: In the Circuit Court of Winnebago County in Chancery the cases of City of Rockford ads Beattie et al, No. 18907, and City of Rockford ads Devine have been, at the request of the complainants, continued from term to term.

Fourth: In the said Circuit Court of Winnebago County, the case of Nicholas Nolan vs. City of Rockford, 21021, was tried, the jury returning into court a verdict of \$400.00; the cases of Edwin Lincoln vs. City of Rockford, Hattie Lincoln vs. City of Rockford, and Anton Andrulitis vs. City of Rockford, were settled out of court, it being the policy of the department to effect a settlement when there is a liability, provided a reasonable amount can be agreed upon.

There are no other cases of any moment pending on the law docket, as substantially all are appeal cases, those against whom fines have been assessed taking advantage of the congested condition of the docket in order to get the final disposition of the case delayed, usually resulting in the whereabouts of the witnesses being unknown when the case is finally reached.

Fifth: In the County Court of Winnebago County property was condemned and an assessment was levied for the construction of the Southeast End sewer.

Also actions have been docketed for the purpose of making local improvements as follows: Paving with brick, five; paving with concrete, eight; paving with macadam, sixteen, and eighteen

sanitary sewers. All have been completed.

The drawing and approval of ordinances is left almost entirely to the Corporation Counsel, hence not reported by me.

All of which is respectfully submitted.

DAVID D. MADDEN,  
City Attorney.

## CITY SEALER'S REPORT.

January 4, 1915.

To the Honorable Mayor and City Council:

Gentlemen:—I have the honor to submit the following report of the office of City Sealer for the period of seven months beginning May 20 and ending Dec. 31, 1914, as follows:

### Inspections.

Number of scales inspected.....	589
Number of scales condemned (small ones).....	12
Number of scales condemned (wagon scales).....	1
Number of scales (wagon reset).....	17
Number of liquid measures tested.....	192
Number of liquid measures condemned.....	21

### Expenditures from Jan. 1 to Dec. 31, 1914.

Salary .....	\$1,000.00	
Supplies, labor .....	287.59	
	<hr/>	<hr/>
	\$1,287.59	\$1,287.59
Total expense appropriated.....		1,300.00
		<hr/>
Balance .....		\$ 12.41
Total amount collected .....		193.20

During my term of office I have kept strict watch of all classes of commodities being delivered in wagons or other means, such as coal, ice, small packages of groceries, etc., and in some instances I have found them incorrect, but to the credit of the large majority it must be said that most of the weights were over and above the stipulated amount, rather than under.

I have on file in my office some 123 cases of the above nature with detailed information covering each case. Time and space not permitting the classifying of all in this report.

In conclusion I will say in regard to the coal report of first offenses, Chief Bargren has handled them so ably that there has been no second offense.

In regard to the coal situation, let me further say, that of eighty loads which I took off the streets and re-weighed, I found



thirty averaged from five pounds to four hundred ninety pounds to the ton over weight; thirty-five loads averaged from five pounds to twenty pounds under weight per ton; and fifteen from twenty pounds to one hundred and sixty pounds under weight.

Respectfully submitted,

D. H. RYAN,  
City Sealer.

## BOARD OF ELECTION COMMISSIONERS.

January 28, 1915.

To the Honorable Mayor and City Council,  
City of Rockford, Ill.:

Gentlemen:—The Board of Election Commissioners respectfully submit the following report of their finances at the close of the year 1914:

Cash received from city.....	\$	\$3,750.00
Deficit at end of 1913.....	96.28	
Balance City Treasury .....	299.72	
Printing and stationery .....	1,465.60	
Advertising .....	145.56	
Rent of polling places .....	1,042.70	
Office supplies .....	183.30	
Miscellaneous .....	820.44	
Vouchers unpaid .....		303.60
	<hr/>	<hr/>
	\$4,053.60	\$4,053.60

Respectfully submitted,

CHARLES E. AXT,  
JOHN E. RICKERT,  
JOHN E. SWANSON,  
Board of Election Commissioners.

By L. C. MILLER,  
Chief Clerk.

## ANNUAL REPORT OF THE MARKET MASTER.

To the Hon. Mayor and City Council, City of Rockford, Ill.:

Gentlemen:—I herewith submit my report as Market Master of the R. H. Shumway Market Place, from Jan. 1, 1914, to Dec. 31, 1914:

Appropriation .....	\$	\$672.00
---------------------	----	----------

### Expenditures.

Salary of Market Master .....	\$600.00	\$
Expense meter and plumbing .....	51.04	
Fuel .....	9.95	
Printing .....	11.75	
Telephones .....	29.30	702.04
Deficit .....		\$ 30.04

### Receipts.

From market permits and scales .....	\$633.20		
	Scales	Permits	Totals
January .....	245	67	312
February .....	206	27	233
March .....	219	27	246
April .....	150	45	195
May .....	144	96	240
June .....	170	332	502
July .....	124	684	808
August .....	191	753	944
September .....	222	852	1074
October .....	255	654	909
November .....	258	324	582
December .....	211	76	287
Total .....	2395	3937	6332

Number of market days, 105.

Average permits, 37.50.

G. S. SELLARD,  
Market Master.

# ANNUAL REPORT OF BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS.

To the Hon. Mayor and the City Council of Rockford:

The Board of Fire and Police Commissioners presents herewith a report of its activities during the year of 1914:

There have been no changes in the membership of the Board since the last report, and at the annual meeting Fred E. Carpenter was re-elected president and Charles C. Lofquest, Secretary.

The Fire Department numbers sixty-six men, including officers. The Police Department numbers thirty-three, including all officers and patrol drivers. In addition there are five merchant policemen who receive partial pay from the city, and twenty who hold temporary police authority, under the sixty-day rule.

The following is a detailed report of the Board's work:

Number of meetings .....	18
Examinations .....	4

## **Fire Department.**

Applications for firemen .....	22
Appointed on probation .....	7
Appointments made permanent .....	2
Rejected .....	8
Examinations for firemen .....	2
Resignations .....	3
Placed on eligible list .....	10
Applicants for fire captain .....	3
Applicants for fire lieutenant .....	5
Appointed fire captain .....	1
Appointed fire lieutenant .....	2
Hearing on charges .....	1
Fined ten days' pay .....	1
Stricken from eligible list .....	1
Fined off-days .....	2
Positions declared vacant .....	1

### Police Department.

Applicants for patrolman .....	9
Appointed on probation .....	2
Appointments made permanent .....	7
Rejected .....	5
Resignations .....	2
Placed on eligible list .....	2
Examination for patrolmen .....	1
Hearing on Charges .....	1
Sixty-day police authority .....	20

The Board wishes to acknowledge the hearty co-operation of Fire Marshal F. E. Thomas and Chief of Police A. E. Bargren in all its efforts to improve the service of their departments for the benefit of the general public. The Board also gratefully acknowledges the courtesy of the Mayor and the City Council.

FRED E. CARPENTER, President.  
CHARLES A. MALM,  
C. H. C. BURLINGAME,  
CHARLES C. LOFQUEST, Secretary.

## ANNUAL REPORT OF POLICE DEPARTMENT.

To the Honorable Board of Police and Fire Commissioners,  
Rockford, Illinois:

Gentlemen:—I herewith submit to your Honorable Body my annual report for the year ending Dec. 31, 1914, giving the number of arrests with a classified list of various violations, offenses and crimes committed.

I desire to thank His Honor, Mayor W. W. Bennett, for the uniform courtesy and kindness shown this department. I also wish to thank Judge Louison for the firm but fair stand he has taken in aiding the police to suppress disorder and his courteous treatment to police officers having business with him. To the members of the City Council are due the thanks of the department for their liberal support in assisting us to carry out our work. To your Honorable Body belong the thanks of the entire force for your efforts to provide for the welfare and comfort of the men as well as raising the standard of efficiency. Personally I feel very grateful to the members of the Board for the uniform kindness, strong support and courtesy shown me at all times. To the members of the Police Department I have but words of praise for their untiring, faithful and obedient efforts to perform well the many duties exacted of them. I am pleased to say that at no time in the history of the Rockford Police Department was the discipline better nor did ever such harmony exist as we are enjoying at the present time. In the past year only one member of this department was summoned to appear before the Board and he was promptly dismissed and exonerated after the evidence was heard.

In the past year the Dog Ordinance was passed by the City Council. Through the provisions of this ordinance we have licensed almost twelve hundred dogs and have turned over to the City Clerk one thousand three hundred and eighty-seven dollars, collected from this source. Not only has this ordinance been beneficial from a financial standpoint, but it has also enabled us to get rid of more than five hundred stray, sick and homeless dogs and I believe that within another year we will have rid the City of Rockford of forty per cent of the homeless mongrel and



cur dogs. Our success in this matter has been due to a great extent to the efforts of Humane Officer D. H. Ryan, who by his humane and painless method has disposed of most of these dogs. The courtesy he has displayed and the efficient services he has rendered at all times are very commendable.

Owing to the fact that His Honor, Mayor Bennett, requested all the heads of the different departments to economize as much as possible, I have not asked for an increase in the 1915 appropriation, but in fact have a decrease from the amount asked for in 1914. Nevertheless, this does not mean that this department is not in need of a great many things, which would assist in increasing its efficiency. The most needy of these is more police officers. During the last two months of the year, we had the services of two extra plain clothes-men. These officers made a round of all the alleys in the business districts and the resident districts, doing so every night, and in this way arrested many prowlers, hoboes and other suspicious persons before they had time to commit any crimes, and the next morning they were ordered out of the city. Their good services in this matter has lead me to believe that the tax payers should have the protection of four more plain clothes men and two more motorcycle officers, their beats to be distributed about over the resident districts. The traffic in the city has increased thirty to forty per cent in the past three years and I believe that two more traffic officers are badly needed in the business districts. I have not asked for more police officers in the 1915 appropriation estimate because I feel that if there is any money left unappropriated after all other needs have been fulfilled, the members of the City Council will be satisfied that that money of the tax payers of the City of Rockford cannot be better spent than in giving them the police protection they are entitled to.

Every member of the department is compelled to work eleven hours each day and he is allowed only two days off each month and then only for six months in the year. These hours are entirely too long and with shorter hours I believe the officers could put more energy into their work and give more efficient service. Shorter hours can only be brought about with more police officers.

The addition of the motor patrol has helped us to a great extent in our work, especially in cases of accident and hurry calls. The squad machine has also assisted us greatly, especially in making police calls in the resident districts and outskirts of the city.

In conclusion and as a summary allow me to mention that although we have given the tax payers the best services possible with the number of men at our command, the city has grown to such an extent that it is almost impossible to give them the services they are entitled to and although we can continue as we have in the past, I believe that these conditions should be remedied.

Following I give a complete roster of the department, together with the position held by each officer and their places of residence:

A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N Winnebago St.
John M. Cavanagh	Lieut. of Police	1025 Kilburn Av.
H. W. Doebereier	Patrol Sergeant	1111 Sixth Av.
L. F. Robinson	Desk Sergeant	733 N. First St.
H. C. Reinert	Secretary	428 S. Fourth St.
J. A. Ellison	Jailer	403 E. State St.
J. E. Edward	Sanitary Officer	1420 Blaisdell St.
F. A. Daniels	Patrolman	810 Eighth Av.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Av.
Wm. H. Kennedy	Patrolman	822 W. State St.
Jas. C. Chandler	Patrolman	513 East St.
Alfred H. Nelson	Patrolman	622 College Av.
Jas. H. Prial	Patrolman	1034 Woodlawn Av.
Elmer Cummings	Patrolman	603 Catlin St.
Oscar Sandberg	Patrolman	216 Seventh St.
Segurd Strote	Patrolman	119 Smith Av.
Henry Kramer	Patrolman	325 Wall St.
Charles Manson	Patrolman	314 Eighth St.
Oscar W. Lidberg	Patrolman	1116 Second Av.

Wm. G. Anderson	Patrolman	1121 Third Av.
Fred Fesler	Patrolman	761 Second St.
Hilmer Johnson	Patrolman	1201 Fourth Av.
Erick Hammer	Patrolman	1344 Third Av.
Wm. L. King	Patrolman	1420 Third Av.
Eli F. Ward	Patrol Driver	1014 Crosby St.
L. J. Gillogly	Patrolman	215 N. Church St.
O. A. Showalter	Patrolman	1113 W. State St.
Alvin H. Kelsey	Patrolman	1434 Greenwood Av.
A. R. Hommema	Patrolman	1202 Blaisdell St.
Henry Reigart	Patrol Driver	787 N. First St.
Dennis Dwyer	Merchant Police	328 Forest Av.
Dennis Egan	Merchant Police	412 Edwards St.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Fred Nelson	Merchant Police	1315 Fifth Av.
Edward Heffran	Sixty Day Police	602 N. First St.

Total number of arrests for the year, 2326, for the following offenses:

Abduction .....	1
Abusing wife .....	4
Appropriating use of motor vehicle without owner's consent .....	5
Assault and battery .....	44
Assault with deadly weapon .....	6
Assault with deadly weapon and making threats to kill....	1
Assault with intent to commit bodily injury .....	1
Assault with intent to kill.....	3
Assault with intent to rob.....	1
Attempted burglary .....	1
Attempted murder .....	1
Attempting to wreck train .....	2
Bastardy .....	12
Beating wife .....	4
Begging .....	30
Bigamy .....	1
Bootlegging .....	2

Breaking quarantine .....	2
Breaking windows .....	2
Burglary .....	10
Carrying concealed weapons .....	9
Cattle running at large .....	3
Child abandonment .....	14
Conducting game of chance .....	1
Confidence game .....	1
Conspiracy .....	1
Contempt of court .....	1
Crime against child .....	1
Cruelty to animals .....	4
Cruelty to children .....	1
Defrauding hotel .....	5
Delirium tremens .....	3
Delinquent girls .....	1
Disorderly conduct .....	222
Disturbing the peace .....	22
Drunk .....	485
Drunk and abusing family .....	1
Drunk and abusing wife .....	5
Drunk and begging .....	2
Drunk and disorderly .....	147
Drunk and disorderly on interurban car .....	4
Drunk and disorderly on railroad property .....	1
Drunk and exposing person .....	2
Drunk and fighting .....	5
Drunk and gambling .....	1
Drunk and interfering with officer .....	1
Drunk and resisting officer .....	7
Drunk and robbery .....	1
Drunk and threatening to kill .....	1
Drunk and vagrancy .....	4
Drunk, disorderly and resisting officer .....	1
Drunk in Rockford Park District .....	1
Drunk on interurban car .....	5
Drunk on railroad property .....	1
Dumping on private property .....	1

Drinking intoxicating liquor in Rockford Park District....	4
Embezzlement .....	2
Fighting .....	30
Fighting and resisting an officer.....	1
Forfeiting bonds .....	2
Forgery .....	6
Gambling .....	91
Giving liquor to minor .....	1
Held as witness .....	15
Held for investigation .....	8
Highway robbery .....	1
Hunting without license .....	3
Impersonating government officer.....	1
Inmate of disorderly house .....	26
Inmate of gambling house .....	13
Inmate house of ill-fame .....	9
Insane .....	17
Interfering with officer.....	3
Keeper of disorderly house .....	10
Keeper of gambling house.....	2
Keeper of house of ill-fame.....	6
Larceny .....	94
Larceny and burglary .....	10
Loitering .....	3
Malicious mischief .....	6
Maintaining nuisance .....	2
Misrepresentation .....	1
Murder .....	2
Obtaining goods by false pretenses.....	2
Obtaining money by false pretenses.....	9
Old execution .....	8
Open state of adultery .....	8
Operating automobile without chauffeur's license .....	3
Peeping Tom .....	1
Physician's certificate not recorded .....	1
Protracted drunkenness .....	1
Rape .....	1
Receiving and concealing stolen property .....	2



Reckless driving .....	2
Refusing to give name to officer.....	1
Rioting and disturbing the peace.....	3
Runaway boys .....	7
Selling tobacco to boys .....	7
Selling intoxicating liquor without government license....	1
Shooting inside city limits .....	4
Shooting song birds .....	1
Shoplifters .....	3
Slaughtering inside city limits .....	1
Soliciting funds without proper credentials.....	2
Soliciting magazine subscriptions without credentials.....	2
Stealing coal .....	3
Stealing horses .....	3
Street walkers .....	9
Suspects .....	83
Threatening .....	3
Threatening to kill .....	2
Throwing glass into street.....	1
Trespassing .....	13
Vagrancy .....	343
Vagrancy and begging .....	3
Violating automobile ordinance .....	16
Violating bicycle ordinance .....	32
Violating chicken ordinance .....	4
Violating cigarette ordinance .....	6
Violating expectorating ordinance .....	1
Violating fireworks ordinance .....	12
Violating hack ordinance .....	3
Violating health ordinance .....	3
Violating hitching ordinance .....	12
Violating junk ordinance .....	3
Violating liquor ordinance .....	42
Violating milk and cream ordinance .....	1
Violating motorcycle ordinance .....	6
Violating parking ordinance .....	17
Violating parole .....	2
Violating peddler ordinance .....	18



Violating plumbing ordinance .....	1
Violating pool and billiard ordinance.....	1
Violating Rockford Park District ordinance .....	15
Violating speed ordinance .....	43
Violating State fish and game law.....	1
Violating State local option law.....	13
Violating State pure food law .....	2
Violating State school law .....	20
Violating traffic ordinance .....	39
Violating weights and measure ordinance.....	2
Wife abandonment .....	11
 Total .....	 2326

Prisoners disposed of as follows:

Number of fines paid in court.....	461
Number of fines due .....	118
Number of cases continued .....	120
Number of prisoners committed to city jail.....	239
Number of prisoners committed to county jail.....	128
Number of prisoners held to grand jury.....	57
Number of prisoners held to the county court.....	43
Number of prisoners held to the juvenile court.....	4
Number of prisoners held under peace bonds .....	6
Number of cases appealed to higher court .....	8
Number of cases dismissed .....	280
Number of cases settled out of court .....	92
Number of fines suspended on good behavior.....	65
Number of fines subject to execution.....	91
Number of fines to stand, costs paid .....	140
Number of prisoners taking change of venue.....	9
Number of prisoners given hours to leave city.....	418
Number of prisoners taken home.....	1
Number of prisoners taken to hospital.....	4
<b>Number</b> of prisoners taken to county farm.....	3
Number of prisoners released on parole.....	4
Number of prisoners paroled to H. S. Hicks.....	4
Number of prisoners paroled to Mrs. J. T. Joslin.....	2

Number of prisoners taken to Winnebago Co. Farm School	1
Number of prisoners taken to Austin, Wis.....	1
Number of prisoners taken to Beloit, Wis.....	4
Number of prisoners taken to Belvidere, Ill.....	1
Number of prisoners taken to Chicago, Ill.....	9
Number of prisoners taken to Freeport, Ill.....	4
Number of prisoners taken to Kankakee, Ill.....	2
Number of prisoners taken to Maryland.....	1
Number of prisoners taken to Marshal, Minn.....	1
Number of prisoners taken to Sycamore, Ill.....	3
Number of prisoners returned to Wisconsin Industrial School for Boys, Sparta, Wis.....	2

---

Total .....2326

Number of prisoners arrested on state warrants.....	209
Number of prisoners arrested on city warrants.....	71
Number of prisoners arrested on peace warrants.....	7
Number of prisoners arrested on attachment warrants.....	1
Number of prisoners arrested on U. S. bench warrants.....	1
Number of prisoners arrested on view.....	2037

---

Total .....2326

Number of prisoners tried before A. B. Louison.....	2319
Number of prisoners tried before B. W. Norton.....	7

---

Total .....2326

#### Number of arrests made monthly:

Month	Male	Female	Total
January .....	167	10	177
February .....	100	6	106
March .....	178	8	186
April .....	181	20	201
May .....	159	5	164
June .....	248	8	256
July .....	212	15	227
August .....	182	13	195

September .....	198	10	208
October .....	207	9	216
November .....	192	5	197
December .....	186	7	193

Total .....	2210	116	2326
-------------	------	-----	------

Color of persons arrested:

White .....	2295
Negro .....	31

Total .....	2326
-------------	------

Social conditions of persons arrested:

Single .....	1572
Married .....	754
Residents .....	1717
Non-residents .....	609
Read and write .....	2185
Neither read nor write .....	141
Number of persons given lodging and breakfast during 1914	969

Age periods of persons arrested:

Under 16 years of age .....	94
16 to 21 years of age.....	364
21 to 30 years of age.....	848
30 to 40 years of age.....	523
40 to 50 years of age.....	308
50 to 60 years of age.....	130
60 to 70 years of age.....	48
70 years of age and over.....	11

Total .....	2326
-------------	------

Nativity of persons arrested:

Austria-Hungary .....	29
Belgium .....	4
Canada .....	7

Denmark .....	8
England .....	14
France .....	1
Germany .....	39
Greece .....	17
Holland .....	2
Ireland .....	46
Italy .....	149
Norway .....	17
Roumania .....	2
Scotland .....	12
Sweden .....	405
Russia .....	190
Switzerland .....	1
Syria .....	6
Turkey .....	6
United States .....	1369
West Indies .....	2
<hr/>	
Total .....	2326

#### Occupations of persons arrested:

Actors .....	1
Advertisers .....	1
Artists .....	1
Auto repairmen .....	5
Bakers .....	17
Barbers .....	6
Bartenders .....	2
Blacksmiths .....	12
Boilermakers .....	1
Book binders .....	1
Book keepers .....	5
Box makers .....	1
Brakemen .....	6
Bricklayers .....	4
Bridge builders .....	2
Brokers .....	1

Butchers .....	14
Carpenters .....	34
Carriage makers .....	3
Chauffeurs .....	15
Chemists .....	1
Chiropodists .....	1
Cigar makers .....	3
Clairvoyants .....	6
Clerks .....	55
Concrete workers .....	3
Contractors .....	7
Cooks .....	11
Coopers .....	1
Coremakers .....	8
Doctors .....	7
Domestics .....	22
Draftsmen .....	2
Druggists .....	3
Electricians .....	9
Elevator operators .....	2
Engineers .....	4
Expressmen .....	12
Farmers .....	30
Farm hands .....	23
Firemen .....	5
Fishermen .....	4
Foremen .....	1
Furniture workers .....	95
Furriers .....	1
Galvanizers .....	1
Gardners .....	1
Glass workers .....	2
Hack drivers .....	2
Horse traders .....	3
Hotel keepers .....	3
Housewives .....	61
Insurance agents .....	2
Janitors .....	7

Junk dealers .....	4
Knitters .....	6
Laborers .....	1095
Lathers .....	5
Laundrymen .....	1
Leather workers .....	10
Linemen .....	6
Liverymen .....	3
Machinists .....	119
Mail carriers .....	1
Mail clerks .....	1
Manufacturers .....	6
Masons .....	7
Merchants .....	46
Messenger boys.....	5
Metal workers .....	12
Miners .....	12
Ministers .....	1
Molders .....	35
Newspaper reporters .....	2
Nurses .....	2
Organ grinders .....	2
Painters .....	54
Papermakers .....	2
Peddlers .....	24
Photographers .....	1
Piano tuners .....	1
Plasterers .....	6
Plumbers .....	7
Porters .....	7
Fressmen .....	3
Printers .....	12
Prize fighters .....	1
Real estate dealers .....	8
Restaurant keepers .....	5
Sailors .....	6
Salesmen .....	30
Shoemakers .....	9



Solicitors .....	28
Stage hands .....	1
Steamfitters .....	11
Stone cutters .....	3
Street car conductors .....	1
Street car motormen .....	1
Tailors .....	9
Tanners .....	6
Teamsters .....	23
Telegraph operators .....	1
Theatrical managers .....	3
Tinners .....	5
Unemployed .....	119
Upholsterers .....	1
Ushers .....	1
Waiters .....	14
Watchmakers .....	6
Watchmen .....	6
<hr/>	
Total .....	2326

Number of arrests made by each officer:

A. E. Bargren .....	16
Homer Read .....	54
John Cavanagh .....	33
H. W. Doebereiner .....	54
L. F. Robinson .....	6
H. C. Reinert .....	21
J. A. Ellison .....	1
F. A. Daniels .....	225
Olaf Erickson .....	77
Edward Lapp .....	42
Wm. H. Kennedy .....	59
James C. Chandler .....	153
A. H. Nelson .....	67
Jas H. Prial .....	37
Elmer Cummings .....	70
Oscar Sandberg .....	44

Segurt Strote .....	21
Henry Kramer .....	101
Chas. Manson .....	150
Oscar W. Lidberg .....	28
Wm. G. Anderson .....	75
Fred Fesler .....	28
Hilmer Johnson .....	83
Erick Hammer .....	77
Wm. L. King .....	86
Eli F. Ward .....	28
L. J. Gillogly .....	111
O. A. Showalter .....	48
A. H. Kelsey .....	90
A. R. Hommema .....	3
Henry Reigart .....	12
Anson Bunt .....	1
Dennis Egan .....	8
Frank Linder .....	5
Fred Nelson .....	16
Ex-officer Frank Burbank .....	245
Ex-officer Harry H. Baldwin .....	19
Sheriff G. W. Ginders .....	6
Ex-Sheriff Hiram W. Young .....	4
Deputy Sheriff Fay Young .....	26
Deputy Sheriff John Dreynoitz .....	10
Deputy Sheriff J. H. Root .....	5
Deputy Sheriff J. Johnson.....	1
Deputy Sheriff E. B. Rowley .....	2
Deputy Sheriff G. Hicks .....	4
Deputy Sheriff E. Marsailles .....	3
Deputy Sheriff Mulligan .....	1
Deputy Sheriff Bruner .....	1
Deputy Sheriff Frisbie .....	2
Deputy Sheriff W. H. Bodine .....	2
Special Officer H. S. Bargren .....	14
Special Officer John Barrett .....	9
Special Officer John Wahlberg .....	6
Special Officer E. E. Blough .....	4

Special Officer Harry Donaldson .....	1
Special Officer Edward Hefferan .....	1
Humane Officer D. H. Ryan .....	2
Superintendent of Parks, Paul Riis .....	5
Park Officer M. J. Govern .....	6
Park Officer C. N. Tully .....	1
Park Officer L. W. Thompson .....	3
Deputy Game and Fish Warden J. R. Bartlett .....	3
Deputy Game and Fish Warden Rogers .....	1
Special Agent I. C. R. R., Wm. E. Briggs .....	5
Special Agent C. & N. W. R. R., W. H. Goodwin.....	2
Special Agent C. & N. W. R. R., E. E. Stark .....	2
<hr/>	
Total .....	2326

Work of the Patrol Wagon during 1914 is as follows:

Number of calls responded to .....	1049
Number of arrests made .....	1244
Disturbances suppressed without arrest .....	95
Emergency calls .....	87
Lost children found and restored to parents .....	110
Lost aged people found and taken home .....	7
Insane persons cared for .....	23
Number of miles traveled .....	2410

The present police force consists of one chief of police, one captain, one lieutenant, one patrol sergeant, one desk sergeant, one secretary, one jailer, one sanitary officer, twenty-two patrolmen (including two motorcycle officers and two plain-clothes men), two patrol drivers, five merchant police and one sixty-day man.

The regular police officers are distributed to work the following hours:

Chief of police from 8:30 am. to 8:30 pm.  
 Captain of police from 6:00 pm. to 4:00 am.  
 Lieutenant of police from 7:00 am. to 6:00 pm.  
 Patrol Sergeant from 9:00 pm. to 7:00 am.

Desk sergeant from 6:00 pm. to 4:00 am.  
 Secretary from 7:30 am. to 6:00 pm.  
 Jailer from 6:00 am. to 5:00 pm.  
 Sanitary officer from 7:30 am. to 5:00 pm.  
 Five patrolmen from 6:00 pm. to 4:00 am.  
 Two patrolmen from 8:00 pm. to 6:00 am.  
 Three patrolmen from 7:00 pm. to 6:00 am.  
 Three patrolmen from 12:00 m. to 12:00 pm.  
 Three patrolmen from 6:00 am. to 6:00 pm.  
 Two patrolmen from 7:00 am. to 6:00 pm.  
 Two patrolmen from 7:00 am. to 7:00 pm.  
 Two patrolmen to relieve officers on days off.  
 One patrol driver from 7:00 am. to 6:00 pm.  
 One patrol driver from 6:00 pm. to 7:00 am.  
 Number of officers on duty all day, fourteen.  
 Number of officers on duty all night, fifteen.  
 Number of officers on duty half day and half night, three.

#### Inventory of Police Department:

One combination patrol and ambulance with equipm't.	\$ 3,100.00
One horse-drawn patrol .....	150.00
One road wagon and single harness .....	125.00
Two motorcycles .....	400.00
Three saddles and housings for mounted police .....	90.00
Bridles, gloves, caps, etc., for mounted police .....	20.00
Blankets, robes, tie straps, whips, etc. ....	35.00
Forty police chain twisters .....	40.00
Two dozen rosewood clubs .....	36.00
Four dozen sole leather clubs .....	60.00
Three dozen leather belts .....	65.00
One rifle and shot gun .....	15.00
One dozen riot clubs .....	7.00
Forty regular police badges .....	60.00
Twenty-four special police badges .....	24.00
Fifty extra police badges .....	25.00
Twelve detective badges .....	25.00
Three pair of handcuffs .....	12.00
Thirty four lockers .....	365.00

Police court benches .....	145.00
Stationary desk .....	60.00
One typewriter and typewriter desk .....	100.00
Book, property and filing cases, chairs and tables.....	130.00
One fire-proof filing case .....	125.00
Four roll top desks and office chairs .....	160.00
Chairs, rugs, costumer, etc., Chiefs office .....	40.00
Cabinet of criminal photos .....	23.00
Four dozen whistles .....	20.00
Furniture and lockers in Wyman street station .....	50.00
Furniture in Station, District No. 5 .....	25.00
Grappling outfit, hooks and ropes .....	120.00
Desk, chairs, pails, brushes, forks, etc., patrol barn....	40.00
One stove and heating apparatus in patrol barn.....	50.00
Automobile and motorcycle repair outfit, vulcanizer, etc., in patrol barn .....	75.00
Forty flash lights .....	45.00
One extra stretcher .....	5.00
Twenty-five Smith & Wesson revolvers .....	312.50
Sixteen Colt's Police Positive revolvers .....	224.00
Gamewell Police Alarm system .....	4,500.00
City jail and all fixtures .....	4,100.00
Ten life bouys .....	25.00
Ten red lanterns .....	10.00
Four rakes .....	8.00
Two horses .....	300.00
Six electric fixtures for desks .....	10.00
Stationery, supplies, record books, etc. ....	100.00
<hr/>	
Total .....	\$15,471.50

Amount of money expended during 1914:

Salaries of police officers .....	\$33,414.98
Rent for station, District No. 4 .....	240.00
Rent for station, District No. 5 .....	120.00
Supplies and general expenses.....	925.36
Feed, bedding and shoeing .....	422.89
Repairs on wagon and harnesses .....	88.85

Contingent expenses .....	1,259.71
Repairs on police alarm system .....	430.48
Board and supplies for prisoners .....	944.62
Extra police .....	910.50
Telephones .....	283.92
Rent, light and fuel for patrol barn .....	661.18
Light and heat for Wyman street station .....	59.31
Maintaining motorcycles .....	450.97
Combination motor patrol and ambulance .....	2,750.00
Maintaining motor patrol .....	263.37
Repairs on headquarters station .....	192.25
Lungmotor and stomach pump .....	132.00
Merchant police, Districts No. 1, 2, 4, and 5.....	1,620.00
<hr/>	
Total .....	\$45,170.39
<hr/>	
Appropriation for 1914 .....	44,117.28
Overdrawn .....	\$ 1,053.11

Respectfully Submitted,

A. E. BARGREN,  
Chief of Police.



# ANNUAL REPORT OF THE FIRE DEPARTMENT.

For the Year Ending December 31st, 1914.

To the Board of Fire and Police Commissioners of the City of  
Rockford, Illinois:

Gentlemen:—Herewith, I have the honor of submitting to  
you the Annual Report of the Fire Department for the year end-  
ing December 31st, 1914.

Respectfully submitted,

FRANK E. THOMAS,

Fire Marshal.

During the year 1914, the department has responded to 262  
alarms of fire.

The value of property, insurance, and loss, as nearly as can  
be ascertained, is as follows:

## Value.

Buildings .....	\$538,250.00	
Contents .....	476,805.00	
<hr/>		
Total .....		\$1,015,055.00

## Insurance.

Buildings .....	\$286,650.00	
Contents .....	282,460.00	
<hr/>		
Total .....		\$ 569,110.00

## Loss.

Buildings .....	\$ 10,476.28	
Contents .....	7,308.67	
<hr/>		
Total .....		\$ 17,784.95

## Insurance Paid.

Buildings .....	\$ 10,104.71	
Contents .....	6,794.61	
<hr/>		
Total .....		\$ 16,899.32

During the year 1914, the department has responded to 262 alarms of fire; has travelled 2769 3-10 miles; has laid 206 lines of hose; used 1055 gallons chemical; raised 2165 feet ladders; used 353 hand pumps; used 1839 1-2 gallons gasoline; used 242 gallons oil; used 1958 pounds coal; and worked a total of 225 hours and 27 minutes.

In addition, the Chief's car has travelled about 3500 miles, used 458 gallons gasoline and 21 1-4 gallons oil.

Of the 262 alarms of fire, 19 were false; 243 were actual fires. Of the 243 actual fires, 81 were frame buildings, and 54 in brick and stone buildings; the remaining 108 were other than building fires.

During the year, 858 inspections were made by members of the department. A permanent record is kept of these inspections, and a duplicate sent to the Local Board of Underwriters. Four hundred and fifty-eight notices were served, for correction of defects and removal of rubbish, etc.

On Nov. 18, 1914, an inspection of the city was made by the Illinois State Fire Prevention Association, and 170 defects were found, mostly electrical. Two weeks later, these defects were checked up and all but 16 were found to have been remedied.

It was the opinion of the members of of the Illinois State Fire Prevention Association, who made the inspection, that the city of Rockford is the best inspected and cleanest city in Illinois.

### **Recommendations.**

I am of the opinion that a new Building Ordinance should be passed at once, which would contain the electrical ordinance, plumbing ordinance and an ordinance on bill boards and signs, and all to be under one official. This should be known as the Department of Buildings and Public Safety.

I again call your attention to the absolute necessity of rebuilding the Fire Alarm System, and of extending it to all parts of the city. This is necessary if the city expects to get a lower rate of insurance. This is a matter which should be taken up with the insurance companies at once, as I believe we are entitled to a lower rate at the present time.

During the year, hose wagons Nos. 3, 4, 5 and 6 were repaired and painted. Four horses were bought and placed in service. Our motor apparatus is in good condition and giving excellent service.

Engine No. 3 is in poor condition and about worn out. I recommend the installation of motor apparatus at this station, and also at station No. 5. Both of these stations can be equipped with motor apparatus at a cost of \$8,950.00. These two Companies have large territories to cover and the installation of motor apparatus at their stations will raise the efficiency of the department.

The Squad Company, which went into service in February last, has brought about a splendid improvement. They have extinguished many fires in an incipient stage, which would have been serious had we been obliged to depend upon horse apparatus.

I again recommend a motor city service hook and ladder, for the east side of the river.

I would ask that you give serious attention to the matter of a new headquarters for the Fire Department on the lot across from the City Hall. There is a pressing need for a new headquarters, in order that the fire alarm apparatus may be properly installed there, and also the Motor City Service Truck and Chief's Office.

The office of the Chief of the Fire Department consists of a room 10x12 feet, in which there is a bed, an office desk, and a file case. It is so congested, that the office work can not be properly done, nor can the information and records, necessary and pertaining to this department, be conveniently filed away and securely preserved.

The apparatus of the Fire Department consists of two motor combination chemical and hose cars, Seagrave make; two motor pumping engines and hose cars, Ahrens-Fox Make; four horse-drawn combination chemical and hose wagons, our own make; four steam fire engines, American-LaFrance and Ahrens-Fox make; one motor aerial 75-foot hook and ladder truck, Seagrave make; one squad car and Booster pump, Ahrens-Fox make; Chief's car, Velie make; Assistant Chief's horse and

buggy; twenty-one horses; electrician's horse and buggy; six engine companies; one truck company and one squad company.

One chief of Fire Department.

One Assistant Chief Fire Department.

One electrician.

Eight captains.

Eight lieutenants.

Six engineers.

Six assistant engineers.

Thirty-six firemen and truckmen.

Making a total of sixty-seven men in the department.

# MONTHLY FIRE RECORD FOR YEAR 1914

Showing Value of Property, Insurance and Loss, Insurance Paid.

	Value of Building	Value of Contents	Insurance on Building	Insurance on Contents	Loss on Building	Loss on Contents	Insurance paid on Building	Insurance paid on Contents
January .....	\$ 5,200.00	\$ 2,000.00	\$ 2,600.00	\$ 1,400.00	\$ 785.00	\$ 350.00	\$ 785.00	\$ 350.00
February .....	58,500.00	86,000.00	30,700.00	9,000.00	1,324.00	153.50	1,272.03	153.50
March .....	26,500.00	22,300.00	18,000.00	12,700.00	1,347.59	1,924.75	1,347.59	1,424.25
April .....	2,000.00	50.00	1,500.00	50.00	344.50	50.00	344.50	50.00
May .....	32,700.00	66,500.00	19,800.00	4,500.00	167.00	.....	167.00	.....
June .....	1,500.00	200.00	500.00	200.00	25.00	.....	25.00	.....
July .....	30,100.00	13,985.00	24,400.00	11,510.00	240.00	115.00	220.00	105.00
August .....	23,650.00	41,920.00	16,200.00	24,750.00	855.11	926.11	805.11	922.55
September .....	23,700.00	13,400.00	24,200.00	7,400.00	182.20	88.60	163.70	88.60
October .....	57,600.00	63,000.00	42,950.00	77,400.00	2,974.88	2,993.96	2,744.88	2,993.96
November .....	45,000.00	52,200.00	29,300.00	35,300.00	793.75	706.75	792.75	706.75
December .....	231,800.00	115,250.00	116,500.00	108,250.00	1,437.25	.....	1,437.25	.....
	\$538,250.00	\$476,805.00	\$286,650.00	\$292,460.00	\$10,476.28	\$7,308.67	\$10,104.71	\$6,794.61



# Monthly Report Work Done by Squad Co. No. 1 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....												
February .....												
March .....	18	6		6	34 <sup>9</sup> / <sub>10</sub>			8	33 <sup>1</sup> / <sub>4</sub>	10		5:59
April .....	18	5		5	38 <sup>7</sup> / <sub>10</sub>			3	40 <sup>1</sup> / <sub>2</sub>	4		2:30
May .....	6	6		6	18 <sup>1</sup> / <sub>2</sub>			4	18 <sup>1</sup> / <sub>4</sub>	4		2:59
June .....	11				31 <sup>3</sup> / <sub>10</sub>			3	16 <sup>1</sup> / <sub>2</sub>	5		0:53
July .....	23	4			61 <sup>6</sup> / <sub>10</sub>			8	21 <sup>1</sup> / <sub>4</sub>	6		3:19
August .....	18	7		7	44 <sup>7</sup> / <sub>10</sub>			18	18 <sup>1</sup> / <sub>4</sub>	6		4:13
September .....	11	2		2	18 <sup>8</sup> / <sub>10</sub>			5	11	8		1:38
October .....	20				47			10	20	2		5:36
November .....	17	5		5	46 <sup>1</sup> / <sub>10</sub>			16	30	2		5:25
December .....	6	2		2	16 <sup>2</sup> / <sub>10</sub>			4	28	1		3:07
Total .....	148	37		33	356 <sup>9</sup> / <sub>10</sub>			79	238 <sup>1</sup> / <sub>2</sub>	48		35:35



# Monthly Report Work done by Hook and Ladder Co. No. 1 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	20	.....	.....	.....	35.9	170	.....	21	20¼	3	.....	5:05
February .....	18	.....	.....	.....	39	38	.....	22	26¼	3	.....	4:51
March .....	21	.....	.....	.....	37.5	434	.....	30	30	6	.....	6:50
April .....	20	.....	.....	.....	42.9	227	.....	10	25½	5	.....	3:28
May .....	9	.....	.....	.....	25.7	184	.....	13	17¾	3½	.....	4:28
June .....	13	.....	.....	.....	38.8	74	.....	2	23¼	5	.....	1:28
July .....	22	.....	.....	.....	58.7	85	.....	20	28	8¼	.....	5:28
August .....	19	.....	.....	.....	34.7	101	.....	32	18¼	6	.....	4:20
September .....	10	.....	.....	.....	15.6	93	.....	9	19½	4	.....	2:18
October .....	19	.....	.....	.....	37.7	182	.....	22	21½	6½	.....	7:21
November .....	11	.....	.....	.....	31.1	194	.....	13	18¼	5	.....	4:00
December .....	7	.....	.....	.....	17.7	39	.....	19	13½	3½	.....	5:00
Total .....	189	.....	.....	.....	402.3	1821	.....	213	262	58¾	.....	54:07

# Monthly Report Work Done by Engine Co. No. 1 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	18	3	450	1	70.6	.....	150	.....	65½	9½	.....	5:35
February .....	13	3	850	2	44	.....	.....	2	38	2½	.....	3:33
March .....	17	9	2,250	2	75.4	.....	.....	.....	53½	14	.....	6:08
April .....	14	6	1,600	1	50.6	.....	.....	.....	38	2¾	.....	4:20
May .....	6	3	1,000	1	31.4	.....	.....	1	21	8½	.....	2:28
June .....	8	2	300	.....	56.4	.....	.....	.....	38¼	3¼	.....	2:20
July .....	19	1	350	1	116.4	.....	50	5	52½	4	.....	6:22
August .....	15	8	2,400	6	43.4	.....	.....	2	33¼	4	.....	4:25
September .....	10	4	950	.....	30.6	.....	.....	1	20¾	1¾	.....	2:46
October .....	18	9	2,600	4	77.4	.....	.....	1	64½	5½	.....	6:40
November .....	10	4	850	2	47.6	.....	.....	2	29½	2½	.....	3:33
December .....	7	2	350	.....	34	.....	50	.....	29¼	4	.....	4:19
Total .....	155	54	13,950	20	677.8	.....	250	14	478	61¼	.....	52:29

# Monthly Report Work done by Engine Co. No. 2 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	17	3	600	1	45.5	36	80	.....	56	7	.....	2:02
February .....	16	4	2,250	3	45.2	12	40	.....	62½	2	.....	3:23
March .....	19	6	2,600	3	54.7	.....	.....	.....	82	7½	.....	3:41
April .....	18	3	1,150	1	84	.....	.....	.....	67	5½	.....	2:35
May .....	18	7	1,650	3	88.3	.....	40	2	92	7½	.....	4:04
June .....	16	4	1,300	3	77.2	.....	40	1	84	6¼	.....	3:01
July .....	20	8	2,350	2	52	.....	.....	3	71	7	.....	1:07
August .....	19	7	2,450	4	71.9	12	80	1	69	9	.....	3:24
September .....	11	6	1,700	.....	49.8	12	.....	3	52	4	.....	3:42
October .....	15	5	1,800	1	71	.....	.....	1	73	5½	.....	1:10
November .....	20	6	1,650	5	86.1	12	40	3	84	7¾	.....	4:49
December .....	6	3	2,400	3	18.6	.....	.....	4	69	5½	.....	1:45
Total .....	195	62	21,900	31	744.3	84	320	18	861½	74	.....	34:43

# Monthly Report Work done by Engine Co. No. 3 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	11	1	250	1	21 $\frac{1}{4}$	12					20	0:30
February .....	5	1	550		6 $\frac{1}{2}$		40				10	1:10
March .....	16	3	950	2	29 $\frac{1}{4}$						20	1:05
April .....	10	3	700	1	19 $\frac{1}{2}$						20	0:15
May .....	5	1	200		9						20	0:25
June .....	8	1	300		16							0:55
July .....	12	2	1,000	2	18 $\frac{3}{4}$	36		3				2:20
August .....	14	3	750	1	28 $\frac{1}{4}$		80	3			80	1:10
September .....	10	3	750		15 $\frac{1}{4}$	36		2			200	4:20
October .....	17	4	1,150	2	30			2			30	1:10
November .....	9	1	150		15 $\frac{1}{2}$			1				1:00
December .....	7	1	400		18		40	1				
Total .....	124	24	7,150	9	225	84	160	12			420	14:15

# Monthly Report Work done by Engine Co. No. 4 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	22	4	1,250	.....	17 <sup>3</sup> / <sub>4</sub>	12	.....	.....	.....	.....	105	1:30
February .....	19	4	1,000	.....	9 <sup>3</sup> / <sub>4</sub>	.....	40	.....	.....	.....	45	2:31
March .....	20	2	350	.....	11 <sup>3</sup> / <sub>4</sub>	.....	.....	.....	.....	.....	80	1:20
April .....	22	5	1,100	2	16 <sup>1</sup> / <sub>2</sub>	.....	5	.....	.....	.....	75	3:30
May .....	8	3	950	3	6 <sup>3</sup> / <sub>4</sub>	.....	.....	1	.....	.....	60	1:27
June .....	16	.....	.....	.....	9 <sup>3</sup> / <sub>4</sub>	.....	.....	1	.....	.....	50	0:35
July .....	25	3	400	.....	19 <sup>1</sup> / <sub>4</sub>	.....	.....	4	.....	.....	80	0:42
August .....	18	1	200	.....	21 <sup>1</sup> / <sub>2</sub>	.....	.....	1	.....	.....	35	0:10
September .....	11	.....	.....	.....	7 <sup>3</sup> / <sub>4</sub>	20	.....	1	.....	.....	25	0:10
October .....	20	2	300	.....	15 <sup>1</sup> / <sub>4</sub>	.....	.....	1	.....	.....	35	1:10
November .....	12	1	100	.....	7 <sup>3</sup> / <sub>4</sub>	48	.....	.....	.....	.....	10	1:40
December .....	9	.....	.....	.....	8 <sup>3</sup> / <sub>4</sub>	.....	.....	2	.....	.....	70	1:58
Total .....	202	25	5,650	5	149 <sup>1</sup> / <sub>2</sub>	80	45	11	.....	.....	670	17:03

# Monthly Report Work done by Engine Co. No. 5 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	7				18						50	
February .....	4	2			7						100	1:30
March .....	5				13						20	
April .....	15	5	1,650	3	20¾		40				80	5:03
May .....	3	1	350	1	6¼						40	0:40
June .....	4	1	400		9			1			60	0:37
July .....	10	1	650		20½	36	40	1			65	0:40
August .....	9	1	350		18	36	40					1:00
September .....	3				7½							
October .....	8				20			1			20	1:00
November .....	7	1	300		12½			2			20	2:20
December .....	5	1	500		13						60	3:25
Total .....	70	13	4,200	4	155½	72	120	5			515	16:15



# Monthly Report Work done by Engine Co. No. 6 for Year 1914

	No. Alarms	Lines	Ft. Hose	Stream	Miles Traveled	Ladders	Chemicals	Pumps	Gasoline	Oil	Coal	Hours Worked
January .....	5				7						20	0:30
February .....	4				10 <sup>1</sup> / <sub>4</sub>		40				60	0:20
March .....	8	2	750		9 <sup>3</sup> / <sub>4</sub>						80	1:10
April .....	5	2	250		8 <sup>1</sup> / <sub>2</sub>						60	0:25
May .....	3	1	900		4 <sup>3</sup> / <sub>4</sub>							0:40
June .....	5	1	400		7 <sup>3</sup> / <sub>4</sub>							0:30
July .....	7					12	80	1				1:45
August .....	7	4	1,650	1	13 <sup>1</sup> / <sub>4</sub>	12	40					1:40
September .....	3				5 <sup>1</sup> / <sub>2</sub>						133	1:00
October .....	5	1	400	1	10 <sup>3</sup> / <sub>4</sub>							1:00
November .....	2				4 <sup>1</sup> / <sub>2</sub>							0:30
December .....	1				<sup>1</sup> / <sub>2</sub>							
Total .....	55	11	4,350	2	87	24	160	1			353	9:30

## Causes of Fire.

Sparks from chimneys .....	74
Kerosene in stove .....	2
Salamander .....	1
Defective boiler setting .....	2
Defective stove pipe .....	4
False alarms .....	19
Overheated furnaces .....	13
Pipe covering .....	1
Grass .....	22
Spontaneous .....	17
Grease kettle .....	4
Can prepared wax exploded .....	1
Lighted candle .....	1
Hot ashes .....	1
Valve alarms .....	5
Thawing water pipe .....	2
Lighted match .....	2
Defective chimney .....	1
Kerosene lamp .....	2
Cigar stub .....	6
Unknown .....	13
Picking machine .....	1
Oily rags .....	1
Electric wires .....	5
Motorcycle .....	1
Children with matches .....	7
Fireless cooker .....	1
Defective stove .....	1
Fumigating .....	1
Gasoline .....	6
Steam pipe through wood partition .....	1
Gas stove .....	4
Bonfire .....	5
Smoke in house .....	1
Defective grate .....	3
Gas tank .....	1

Carburettors on auto .....	3
Matches in sun .....	1
Hot journal .....	2
Burned steak .....	1
Vulcanizer .....	1
Fire crackers .....	5
Incendiary .....	1
Rubbish .....	5
Lightning .....	7
Friction .....	2
Dry kiln .....	1
Defective generator .....	1

---

262

### Expenditures 1914.

Salaries .....	\$ 70,432.60	
Fuel .....	1,250.43	
Lights .....	592.04	
Stable account .....	2,766.96	
Laundry .....	262.00	
Telephones .....	108.22	
Gasoline, oil .....	757.33	
General expenses .....	1,497.09	
Fire alarm maintenance .....	1,086.62	
Personal property .....	6,762.45	
Real property .....	463.33	
Deficit, 1913 .....	2,130.34	
Appropriation .....		\$ 84,329.95
	<hr/>	
	\$ 88,109.41	
	84,329.95	
	<hr/>	
Deficit .....		\$ 3,779.46

### Credits.

Sold four horses .....	\$ 354.00
Junk and old hose and tires .....	21.00

## PROPERTY ACCOUNT, 1914.

### Engine Company No. 1.

Real estate .....	\$ 15,000.00	
Equipment .....	15,049.76	
Furniture .....	653.84	\$ 30,703.60

---

### Hook and Ladder Company No. 1.

Equipment .....	\$ 9,423.01	
Squad No. Equipment .....	5,276.78	
Repair Shop .....	998.17	
Store room .....	442.11	
Back Barn .....	505.17	\$ 16,645.24

---

### Engine Company No. 2.

Real estate .....	\$ 10,800.00	
Equipment .....	15,233.94	
Furniture .....	238.50	\$ 26,272.44

---

### Engine Company No. 3.

Real estate .....	\$ 8,000.00	
Equipment .....	8,597.75	
Furniture .....	403.09	\$ 17,000.84

---

### Engine Company No. 4.

Real estate .....	\$ 8,500.00	
Equipment .....	8,672.17	
Furniture .....	243.35	\$ 17,415.52

---

### Engine Company No. 5.

Real estate .....	\$ 7,000.00	
Equipment .....	9,217.07	
Furniture .....	416.58	\$ 16,633.65

### Engine Company No. 6.

Real estate .....	\$ 8,000.00	
Equipment .....	9,103.00	
Furniture .....	412.16	\$ 17,515.16
<hr/>		
Fire alarm property.....		\$ 19,471.44
Value of feed on hand .....	\$ 717.00	
Value of coal on hand .....	223.50	\$ 940.50
<hr/>		
Total inventory .....		\$162,598.39

### INVENTORY FIRE ALARM PROPERTY.

83 fire alarm boxes at \$125 .....	\$ 10,375.00
75 miles copper wire at \$75 .....	5,625.00
3000 ft. underground cable .....	1,500.00
1 4-circuit repeater and switchboard....	1,300.00
125 cells storage battery .....	261.25
5 8-inch gongs at \$75 .....	375.00
1 15-inch gong .....	150.00
1 16-inch gong .....	150.00
2 6-inch gongs .....	70.00
Extension drops .....	20.00
Extension bells .....	6.00
Telegraph keys .....	9.00
3 register relays .....	150.00
Supplies on hand .....	75.00
1 horse .....	100.00
1 buggy .....	50.00
1 wagon .....	200.00
1 harness .....	50.00
1 buggy harness .....	25.00
1 blanket .....	5.00
<hr/>	
	\$ 20,496.25
Less 5 per cent depreciation.....	1,024.81
<hr/>	

\$ 19,471.44

## ROSTER OF FIRE DEPARTMENT.

Frank E. Thomas, Fire Marshal, 614 Whitman St.

S. T. Julian, Assistant Marshal, 610 Wall St.

Fern Shaver, Electrician, 810 Blinn Court.

### Engine Company No. 1.

J. Cregan	49	Captain, 910 Cedar St.
E. Hamlin	32	Lieutenant, 1025 Ridge Av.
W. E. Brennan	41	Engineer, 1023 Peach St.
C. B. Rehnberg	32	Assistant Engineer, 325 Baker Pl.
A. Larson	32	Pipeman, 401 London Av.
E. Gustafson	25	Pipeman, 126 Highland Av.
C. Wright	31	Pipeman, 1515 N Church St.
R. Lund	28	Pipeman, 1517 Seventh St.

### Squad Company No. 1.

O. Cruscoe	39	Captain, 1519 Eighth Av.
H. Agar	32	Lieutenant, 919 Whitman St.
O. Risberg	48	Assistant Engineer, 710 N. First St.
G. Hageman	25	Truckman, 325 Baker Pl.
A. Olson	35	Truckman, 1602 S Fifth St.
O. Faust	31	Truckman, 521 1-2 Lafayette St.
H. Hudler	32	Truckman, 1204 S Court St.
H. Lundsten	22	Truckman, 1140 Ninth Av.

### Hook and Ladder Company No. 1.

Thos. D. Blake	32	Captain, 321 Albert Av.
Charles Strom	31	Lieutenant, 821 Loomis St.
C. C. Rockwood	52	Truckman, 624 Elm St.
Thos. Burbank	63	Truckman, 1043 Woodlawn Av.
A. Wakeford	28	Truckman, 113 N Avon St.
A. Holmquist	31	Truckman, 718 Ninth St.
Fred O. Stenholm	29	Truckman, 820 Kishwaukee St.
A. Lind	22	Truckman, 828 Eleventh St.

### Engine Company No. 2.

H. Randall	47	Captain, 1623 Charles St.
------------	----	---------------------------



U. Larson	40	Lieutenant, 1604 Fourth Av.
C. Chandler	40	Engineer, 1014 Morgan St.
A. Nelson	31	Assistant Engineer, 412 Walnut St.
A. Engdahl	35	Pipeman, 1216 Revell Av.
W. F. Ginrich	55	Pipeman, 1528 First Av.
H. T. Thuren	31	Pipeman, 1009 Third Av.
R. McKinney	33	Pipeman, 202 S. Fourth St.

#### Engine Company No. 3.

M. Long	38	Captain, 407 Knowlton St.
Geo. Grimmitt,	34	Lieutenant, 2026 W. State St.
Robt. Ferguson	45	Engineer, 417 Kishwaukee St.
M. Delehanty	29	Assistant Engineer, 526 Island Av.
Guy Saunders	29	Pipeman, 224 Howard Av.
L. Odell	29	Pipeman, 1022 E State St.
Lee Largent	32	Pipeman, 618 Loomis St.
M. Stockburger	23	Pipeman, 1022 E State St.

#### Engine Company No. 4.

A. L. Hulten	40	Captain, 1206 S. Fifth St.
J. Larson	46	Lieutenant, 1509 Eighth Av.
A. Bergstrom	58	Engineer, 1115 Fifth Av.
B. A. Kindstrom	27	Asst. Engineer, 1607 Seventh Av.
C. Carlson	28	Pipeman, 1653 Fifth Av.
Ernest Ree	27	Pipeman, 424 Highland Av.
A. G. Hannblom	34	Pipeman, 1645 Fifth Av.
C. Swenson	25	Pipeman, 910 Sixth St.

#### Engine Company No. 5.

Daniel Malone	33	Captain, 1713 Sixteenth Av.
A. Johnson	44	Lieutenant, 1616 Ninth Av.
Alfred Linder	37	Engineer, 1223 Fifteenth Av.
John W. Malone	27	Assistant Engineer, 1640 Fourteenth Av.
E. E. Melquist	31	Pipeman, 1007 Sixth St.
Victor Neary	29	Pipeman, 1118 Sixteenth Av.
Carl W. Thorsell	27	Pipeman, 1223 Fifteenth Av.
George Ragner	33	Pipeman, 1623 Tenth St.

### Engine Company No. 6.

William Julian	36	Captain, 810 N. Winnebago St.
E. Anderson	27	Lieutenant, 117 Sherwood Ct
J. Sullivan	48	Engineer, 1303 S. Church St.
P. Kelly	37	Assistant Engineer, 1803 W State St.
O. Swenson	35	Pipeman, 235 Oakwood Av.
Jesse H Snyder	36	Pipeman, 1704 W State St.
W. Chester Doan	23	Pipeman, 720 Locust St.
C. Golden	23	Pipeman, 109 Webster Av.

# ANNUAL REPORT OF SECRETARY OF FIREMEN'S PENSION FUND.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

I have the honor of presenting to you the Annual Report of the Board of Trustees of the Firemen's Pension Fund for the year ending Dec. 31st, 1914.

City Warrants on hand Jan. 1, 1914....\$	9,700.00
By cash .....	290.34
1914.	
Jan. 3, 1 per cent salaries.....	57.49
February, 1 per cent salaries .....	57.54
March, 1 per cent salaries .....	58.51
April 14, interest on City Warrants....	414.16
April, 1 per cent salaries .....	58.74
May, 1 per cent salaries .....	58.79
June, 1 per cent salaries .....	58.15
July, 1 per cent salaries .....	58.74
July, interest on City Warrants .....	27.50
August, 1 per cent salaries .....	58.69
September, 1 per cent salaries .....	58.69
October, 1 per cent salaries .....	58.35
November, 1 per cent salaries .....	58.84
December, 1 per cent salaries .....	58.94
Nov. 30, insurance tax .....	1,736.13
1915.	
Jan. 4, City Clerk, licenses .....	79.51
	<hr/>
	\$ 12,949.11

Respectfully submitted,

FRANK E. THOMAS,  
Secretary.

# ANNUAL REPORT OF THE COMMISSIONER OF HEALTH.

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen:—I have the honor to submit the report of the Department of Health, for the year ending Dec. 31, 1914, and in order that the important subjects upon which I am reporting may be better understood, I have classified the activities of this department under five general headings. These five are necessarily co-relative in their unity of benefit to the well-being of our city. These are:

1. Disease.
2. Sanitary Protective Measures.
3. Financial Statement.
4. New Ordinances and Recommendations.
5. Annual Review.

## Disease.

Under the head of disease, I would report the following statistics of contagion and infection:

	Cases in Quarantine Jan. 1, 1914	New Cases During 1914	Deaths	Cases in Quarantine Jan. 1, 1915
Diphtheria .....	6	122	6	2
Scarlet fever ...	16	64	2	0
Smallpox .....	0	17	0	0

Typhoid fever cases reported in 1914: 39 cases; deaths, 4.

Fumigations during the year:

Diphtheria, to let out of quarantine.....	116
Scarlet fever, to let out of quarantine .....	72
Smallpox, to let out of quarantine .....	13
Diphtheria, fumigations for contacts, clothes, etc.....	21
Scarlet fever, fumigations for contacts, clothes, etc.....	19
Smallpox, fumigations for contacts, clothes, etc.....	11
Tuberculosis, fumigations after deaths and removals.....	28

The department has requested physicians to report on certain diseases, yet it is found that the records are not as complete as they should be. In order to give the required weekly report to the Bureau of Public Health Service, Washington, D. C., doctors are requested to report the following diseases promptly: Smallpox, diphtheria, scarlet fever, tuberculosis, cerebro-spinal meningitis, erysipelas, hook-worm disease, leprosy, malaria, mumps, pellagra, pneumonia, poliomyelitis, rabies, tetanus, chickenpox, and whooping cough.

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Abscess, peritonsilar .....	M													1
	F									1				1
Accidental .....	M	1												1
(inhaling coal gas)	F													
Accidental, burns .....	M				1				1					2
	F													
Accidental, drowning .....	M					1		1	1					3
	F									1				1
Accidental .....	M		1			1	1		1	1	3		1	9
(fracture of skull)	F									1				1
Accidental, poisoning .....	M													
	F					1								1
Addison's Disease .....	M													
	F											1		1
Alcoholism, acute .....	M					1								1
	F													
Aortic Regurgitation .....	M				1									1
	F													
Appendicitis .....	M	1			1							1		3
	F		1		1						1	1		4
Appendicitis .....	M					1								1
(perforative)	F													
Apoplexy .....	M		1								1			2
	F	1	1	2	1	1					1	2	1	10
Anaemia, secondary .....	M								1					1
	F													
Anaemia, pernicious .....	M													
	F		1								1			2
Angina Pectoris .....	M						1							1
	F			1										1
Arteriosclerosis .....	M		1					1						2
	F											1		1
Arthritis Deformens .....	M								1					1
	F													
Asthma, cardaic .....	M											1		1
	F													
Asthma .....	M													
	F					1				1				2
Asthma, acute bronchial .....	M													
	F	1												1
Atelectasis .....	M			1										1
	F													
Bright's Disease .....	M	1					1							2
	F		1				1						1	3
Bronchitis, acute .....	M													
	F		1											1



## Report of Mortality

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Bronchitis, chronic.....	M														
	F		1		1							1			3
Cancer of Cæcum .....	M														
	F										1				1
Cancer.....	M										2			1	3
	F									1				1	1
Cancer of Gall Bladder.....	M														
	F			2											2
Cancer of Liver .....	M	1										1			2
	F	1										1			2
Cancer of Prostate Gland.....	M												1		3
	F												1	1	2
Cancer of Stomach.....	M	1		2					1		3				7
	F			1	2				1		3				7
Cancer of Stomach and Liver.....	M														
	F									1					1
Cancer of Uterus.....	M														
	F						1								
Cancer of Neck and Jaw.....	M														
	F			1											1
Cancer of Breast .....	M														
	F						1								1
Cardiac Incompetency.....	M													1	1
	F														
Cerebral Embolism.....	M			1									1		2
	F	1												2	3
Cerebral Hemorrhage .....	M		1					1	1		1	2			6
	F	1	2	1	1						1				6
Cerebral Meningitis .....	M	1										1			2
	F		1												1
Cerebro-spinal Meningitis.....	M														
	F													1	1
Cholera Infantum.....	M							1	1						2
	F														
Cholæmia .....	M														
	F											1			1
Cirrhosis of Liver .....	M											2			2
	F	1													1
Cirrhosis of Liver (hypertrophic).....	M														
	F											1			1
Cirrhosis of Liver (atrophic).....	M							1							1
	F														
Convulsions .....	M		1	2								1			4
	F			1		1	1	1		1		1			6
Convulsions, paretic.....	M				1										1
	F														

# Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Concussion of Brain (following fall)	M					1								1
	F													1
Congenital Heart Defect	M													
	F												1	1
Diabetes Mellitus	M			3		1			1					5
	F							1						1
Dilatation of Heart	M												2	2
(chronic)	F											1		1
Dilatation of Heart	M			1								1		2
(acute)	F								1					1
Dilatation of Stomach	M												1	1
(obstr. of pylorus)	F													
Difficult Labor	M													
	F		1											1
Diphtheria	M	1												1
	F	1	1					1						3
Diphtheria, laryngeal	M												1	1
	F		1											1
Echinococcus Cyst of Liver	M			1										1
	F													
Endocarditis, rheumatic	M	1												1
	F										1			1
Endocarditis	M		1								2			3
	F						1				1	1		3
Enteritis	M	1		1					2					4
	F										1			1
Erysipelas	M												1	1
	F		1					1				1	1	4
Exhaustion	M			1				1						2
	F	1			1				1					3
Embolism, pulm.	M											1		1
	F										1			1
Fractured Femur	M													
	F						1							1
Fracture of Hip	M													
	F										1			1
Gastric Ulcer	M					1	1							2
	F		1		1							1		3
Gastro Enteritis	M							1		2	1			4
	F					1		2		2		1	1	7
Gastro Enteritis, chronic	M													
	F													
Gastritis and Ileo Colitis	M													
	F			1										1
Gangrene of foot	M									1				1
	F													

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
General Debility .....	M					1								1
	F													0
Gunshot Wound .....	M									1	1			2
(murder) .....	F													0
Goitre, erphthalmic .....	M			1	1									2
	F													0
Heat Exhaustion .....	M						1							1
	F						1	1						2
Heart Disease, valv. ....	M	1							1					2
	F									2	1		1	4
Heart Disease .....	M						3				2			5
	F			1									1	2
Hemorrhage .....	M						1							1
	F	1							1					2
Hemorrhage, nasal .....	M													0
	F									1				1
Hemorrhage, secondary ..	M						1							1
	F													0
Hemorrhage, tubal .....	M		1											1
	F													0
Hemorrhage of Bowel .....	M											1		1
	F													0
Hemorrhage, internal .....	M										1			1
	F					1								1
Hemorrhage and Shock .....	M					1								1
	F													0
Hemophlegia .....	M												1	1
	F													0
Hydrated Crys. of Liver ..	M											1		1
	F													0
Hydrocephalus .....	M											1		1
(and Spina Bifida) .....	F													0
Indigestion, acute .....	M												1	1
	F										1		1	2
Injuries of Childbirth .....	M							1						1
	F											1	1	2
Infantile Paralysis .....	M													0
	F				1									1
Inanition .....	M	1		1		1					1		1	5
	F													0
Infection of Bladder .....	M							1						1
	F													0
Ileo Colitis .....	M									1				1
	F													0
Intussusception of Bowel ..	M	1		1										2
	F			1										1

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Internal Hemorrhage.....	M											1		1
(following injuries)	F													
Intestinal Ulcer.....	M													
	F									1				1
Intestinal Toxemia.....	M													
and Meningitis	F										1			1
Jaundice .....	M												1	1
	F													
Jaundice, catarrhal.....	M													
	F						1							1
Jaundice, obstructive.....	M						1							1
	F													
Laryngitis, oedematous.....	M				1									1
	F													
LaGrippe .....	M				1	1								2
	F													
Malnutrition.....	M						1	1						2
	F													
Marasmus .....	M										1	1		2
	F										1			1
Measles .....	M				1				1	1		1		3
	F													1
Meningitis.....	M						1			1		1		3
	F												1	1
Mediastinitis, suppurative.....	M				1									1
	F													
Mitral Disease .....	M	1												1
	F													
Multiple Sclerosis .....	M		1		1							1	1	2
	F													2
Mitral Incompetency.....	M													
	F											1		1
Myocarditis, acute .....	M													
	F											1		1
Myocarditis, chronic.....	M		2					1			1	1		5
	F	1	1		1	1	1				1	1	2	9
Mitral Insufficiency.....	M				1			1		1				3
	F													
Nephritis, acute.....	M		2	1	1		1		1		1			3
	F													4
Nephritis, chronic.....	M						1		1					2
	F				1	1	1						1	5
Nephritis, chr. interstitial.....	M		1		1				1		1			4
	F											1		1
Nervous Exhaustion .....	M													
	F									1				1

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Obstruction of Bowels.....	M	2					1	1						4
	F						1		1					2
Oedema of Lungs .....	M			1	1		1						1	4
	F						2					1	1	4
Old Age .....	M	1	1	1		1			1	1	1	2		9
	F	2	3		1	1		1	1	1	1	3	1	15
Paralysis .....	M	1	1									1		3
	F					1			1					2
Paralytic Ileus .....	M			1		1			1					0
	F													3
Paralysis, bulbar.....	M													0
	F										1			1
Paralysis, agitans .....	M						1							1
	F													0
Peritonitis .....	M	1		1										2
	F				1		1					1		3
Peritonitis, septic .....	M				1									0
	F													1
Pemphigus .....	M									1				1
	F													0
Pneumonia .....	M	2	1	2	3				1			2	4	15
	F	1		1	2	1	1				1	4		11
Pneumonia, broncho.....	M		1				1				1			3
	F		1			1	1	1						4
Pneumonia, lobar.....	M		1	1	1							2	2	7
	F	2									1		2	5
Pneumonia, hypostatic.....	M			1	1						1			3
	F													0
Premature Birth .....	M						3				1	1		5
	F					1		1			2	2		6
Prostatectomy .....	M								1					1
	F													0
Pyloris Obstruction .....	M													0
	F			1										1
Paresis of Insane General.....	M													0
	F													0
Rheumatism, acute infl.....	M													0
	F					1							1	2
Rheumatism .....	M													0
(acute articular)	F					1								1
Scarlet Fever .....	M		2											2
	F													0
Senility .....	M	1	1	1	1	1								5
	F	1					1	1	1					4
Septicamia.....	M													0
	F	1					1	1				1		4



## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Septicaemia, puerperal.....	M													
	F	1												1
Shock from burns.....	M													
	F						1							1
Shock.....	M													
(post partum hemorr.).....	F							1						1
Shock, surgical.....	M	1												1
	F													
Shock, post operative.....	M	1												1
	F		1						1					2
Senile, dementia.....	M													
	F							1						1
Suicide.....	M								2					2
	F													
Suicide, cynide poisoning.....	M												1	1
	F													
Suicide, carbolic acid.....	M													
	F												1	1
Suicide, poisoning.....	M										1			1
	F													
Suicide, hanging.....	M									1				1
	F													
Suicide, chloroform.....	M										1	1		2
	F													
Suicide, shooting.....	M							1						1
	F													
Suppression of Urine.....	M													
	F										1			1
Tonsilitis.....	M													
	F	1												1
Toxemia Ileus.....	M					1								1
	F													
Tuberculosis.....	M	1	3						1	2	1		1	9
	F	3	1	2	1	1		1						9
Tuberculosis, pulm.....	M		3	2		1	2	1				1	1	11
	F	2	2	1		2	1	2	3	1	1	1	1	17
Tubercular Peritonitis.....	M													
	F	1												1
Tubercular Meningitis.....	M		2				1	1						4
	F													
Tuberculosis, acute miliary.....	M													
	F	2									1			3
Tubercular Empyema.....	M			1										1
	F													
Tuberculosis.....	M					1								1
(cerebro-spinal mening.).....	F													



## Report of Mortality

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Tuberculosis, chr. Tubrous	M				1										1
	F							1							1
Tumor of Brain	M							1							1
	F										1				1
Typhoid Fever	M	1													1
	F		1			1				1					3
Tabes Dorsalis	M														
	F										1				1
Ulcus Ventriculus	M														
	F									1					1
Uraemia	M	2		1	1	2							1	2	9
	F				3					1					4
Whooping Cough	M									2					2
	F														
Total Males															286
Total Females															276
Total Deaths															562
Stillbirths	M	2	3		1	1	1	0	4	3	1	1	1	2	19
	F	3	3	2	1	2	2	0	0	1	0	1	0		15
Total Stillbirths															34

Births: Males, 623. Females, 566. Total Births, 1189.

Estimated School Census, 54,000.

Birth rate per thousand, 22.0.

Death rate per thousand, 10.4.

Decrease in number of deaths (for 1914) 31

Increase in number of births 120.

## DEATH BY AGES.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Under 1 year .....	1	4	10	3	4	12	6	3	5	14	11	10	84
From 1 to 5 years .....	1	4	0	1	3	2	2	3	1	1	2	4	24
From 5 to 10 years .....	3	5	2	2	2	0	2	1	2	0	0	1	20
From 10 to 20 years .....	5	3	3	3	1	1	1	4	3	3	1	4	32
From 20 to 30 years .....	6	5	5	4	6	4	0	5	3	5	4	2	49
From 30 to 40 years .....	3	3	5	4	2	3	5	3	5	1	2	3	40
From 40 to 50 years .....	1	3	3	6	2	4	1	4	2	2	5	4	37
From 50 to 60 years .....	8	5	3	3	2	5	3	2	7	11	4	8	61
From 60 to 70 years .....	3	3	10	5	2	6	5	4	4	9	8	6	65
From 70 to 80 years .....	9	8	6	9	5	4	3	8	5	10	4	7	77
From 80 to 90 years .....	7	7	4	5	9	5	4	4	2	2	12	2	63
From 90 to 100 years .....	2	1	0	0	1	2	0	1	0	0	2	0	9
Over 100 years .....	0	0	0	0	0	0	0	0	0	0	0	1	1
Total .....	49	50	53	46	39	47	32	42	39	58	55	52	562
Stillbirths .....	6	6	2	2	0	3	4	4	1	2	2	2	34

### **Sanitary Protective Measures.**

Under this general heading the department groups all of its numerous activities for the prevention of diseases and the preservation of health. It has put itself in touch with many sources of information outside of our city and has initiated new measures for the protection of the public as far as our finances have allowed. Rather than waiting until complaint is made against violation, the department has placed a motorcycle inspector in service constantly looking for violations of health ordinances. It is the spirit of modern health commissioners to pursue this policy, anticipating conditions before such conditions are allowed to become a menace and spread disease and death in their trail.

### **House to House Inspection.**

During the spring of 1914 the Chamber of Commerce initiated a "Clean Up and Paint Up" week; days being designated for the various activities. With the co-operation of the Chamber of Commerce and Woman's Club, the business men of the city and the general public made the undertaking highly successful, which was demonstrated when the house-to-house inspectors made their annual inspection of the city. The results of the "Clean Up" week were fewer written notices served by the inspectors and a lessening of complaints on unsanitary conditions by the general public during the summer months.

### **Garbage.**

During the month of December the garbage contract was let for eight months of the year 1915 (from April 1st to Dec. 1st), garbage to be collected twice weekly in the residence districts and once daily in the business district. The garbage is collected in tightly covered wagons, hauled into the country and plowed under. The present plan is to have the garbage wagons picked up at certain points and trailed into the country by motor power. The cost of collection and disposal for 1915 will be \$9,100.00.

In the fall of 1914 a City Garbage and Waste Commission was appointed by the Mayor. The Commission consists of members of the City Council, Chamber of Commerce and Woman's Club, to ascertain methods in use in other cities which would be most applicable to our present and future needs.

## Dairy Inspection.

During the year 1914, the Department of Health made a more thorough inspection of the dairies furnishing milk to the City of Rockford than in the three previous years, since the inspection of United States Score Cards was inaugurated. The remote dairies were reached by motorcycles. An effort was made to visit every dairy, no matter how far or inconvenient its location. We have these encouraging notes of progress to record:

1. Over 80 per cent of the cow stables were whitewashed during the summer or early fall.

2. Over 35 new milk houses were built last year. This gives us over 75 per cent of the farms with suitable places for storing their milk or cream.

3. A large number of our dairymen are using the sanitary small top milk pail.

4. The average number of cows in a dairy in 1911 was 10. In 1914 this average was 14.

Rockford gets nearly all the milk within a radius of twelve miles from the State Street bridge. As most of the milk has to be brought to the city on wagons or by Interurban cars, it is very essential that the utmost care be exercised by the dairyman in keeping the milk at as low a temperature as possible. At every farm we emphatically urge that a milk house be built and also an ice house, if one is not already in use.

In 1914, many dairies were inspected for the first time. The conditions found at these dairies showed very plainly the need of a frequent and thorough inspection. Absence of milk houses, dirty, unwashed stables, muddy, filthy barnyards, and dirty, rusty utensils, were the rules rather than the exception at these dairies.

In conclusion, great progress has been made in the quality and quantity of our milk supply in the four years of dairy inspection. We expect even greater progress in the years to come.

## Report of Dairy Inspector.

(United States Government Score Card used as basis.)

Scoring 40-54 (inclusive) ..... 152

Scoring 55-59 (inclusive)	117
Scoring 60-69 (inclusive)	194
Scoring 70-79 (inclusive)	15
Scoring 80-89 (inclusive)	2
Scoring 90-100 (inclusive)	2
Not at home	16
Not selling at time of inspection	4
	<hr/>
	502
Total inspection	177
Average score	59.5

### **Milk Wagons and Milk Bottling Plants.**

An effort has been made by our dairy inspection to examine every milk wagon and milk bottling plant in the city, and to insist on thorough sterilization of all bottles and utensils. Owners of milk routes have been requested to visit the stables from which they get their milk and to report unsanitary conditions to the Health Department. Paint, whitewash, and boiling water were recommended to be freely used as disinfectants and sterilizers of bottling plants, milk wagons and utensils. Our experience has been that unless the bottles are thoroughly washed and sterilized in live steam under a boiler pressure of at least twenty pounds, it is much safer to use milk dipped from an open can and delivered to the consumer in pan or pail.

It is impossible for our department to see that every bottle is sterilized and every can of milk properly cooled and strained, however, we believe that the majority of our milk dealers are striving to give Rockford a clean, sanitary supply of milk. Briefly, we report much cleaner conditions than last year.

### **Restaurants and Lunch Rooms.**

With the limited time which our inspector has for this work, he has endeavored to see that all of the kitchens and store rooms are kept clean and sanitary and that only healthy people are employed to serve and prepare food. In the larger places the inspector drops in about the time the meal is being prepared and watches its preparation.



## Candy and Candy Kitchens.

During the past year we noticed great improvements in places where candy is made, the proprietors paying special attention to the lighting, ventilating and general sanitary conditions of their factories. Dark and dirty basement candy kitchens are rapidly disappearing. When the food inspector makes his inspections around the city and finds a factory not up to standard, he requests that they visit one of the modernly equipped and sanitary factories and thus learn just what we consider good methods in proper sanitation in manufacturing candy. The Food Inspection Score Card is used in the scoring of candy factories.

Samples of cheap candies are collected and analyzed in our laboratory; those found to be deleterious are condemned. The amount of cheap candy manufactured in our city is very small.

### Report of City Chemist.

Samples of alcohol tested .....	7
Samples of cider tested .....	14
Samples of butter tested .....	2
Samples of candy tested .....	101
Samples of cream tested .....	105
Cream below 18 per cent butterfat .....	18
Samples of honey tested .....	18
Samples of ice cream tested .....	66
Samples of ice cream powder tested .....	4
Samples of milk tested .....	511
Milk above 4 per cent butterfat .....	153
Milk below 3 per cent butterfat .....	24
Mother's milk tested .....	41
Prepared infants' food tested .....	4
Sausage tested .....	15
Soft drinks .....	11
Vinegar tested .....	12
Samples of water .....	5
<hr/>	
916	



## Report of Bacteriological Laboratory for Year of 1914.

### WATER:

From suction pipe at Water Works .....	224
City taps .....	30
Wells and springs .....	32
Sinnissippi Park swimming pool .....	6
<hr/>	
Total .....	292

### MILK:

Under 250,000 bacteria per cubic centimeter.....	371
Over 250,000 bacteria per cubic centimeter.....	52

### CREAM:

Under 500,000 bacteria per cubic centimeter.....	37
Over 500,000 bacteria per cubic centimeter.....	46
<hr/>	

Total mik and cream.....	506
Throat cultures examined.....	122
Throat cultures positive diphtheria .....	58
Sputum examination .....	1
<hr/>	
Total .....	921

P. S. All samples of city water tested during the year proved to be of excellent quality from a bacteriological standpoint.

## Financial Report.

	Appropriation	Expense
Salary Health Commissioner .....	\$ 1,150.00	\$ 1,150.00
Dairy inspection .....	600.00	593.64
General supplies .....	900.00	909.17
Nuisances (removal of dead animals)....	200.00	198.50
Laboratory supplies and services .....	1,000.00	1,004.83
Garbage, collection and disposal .....	8,500.00	8,500.00
Repairs and wagons .....	600.00	656.30
House to house inspection .....	750.00	722.98
Clerk hire .....	600.00	600.00
Contingent Fund .....	300.00	254.46

Printing .....	225.00	194.30
Total .....	\$14,825.00	\$14,793.18
Balance Dec. 31, 1914....		\$ 31.82

### New Ordinances and Recommendations.

Under this heading I wish to report an amendment to the present milk ordinance, passed June 29, 1914; also an ordinance regulating sewer connections and vaults, passed June 22, 1914.

I wish to again mention the much needed building ordinance regulating the ventilation of public buildings, also an ordinance regulating the inspection of slaughter houses; also the much needed Isolation Hospital.

It is most reasonable to request that the department have more liberal appropriations and that the department should not be asked to handle the expense of collection and disposal of garbage. It is recognized by all sanitarians and leading cities as an engineering problem and belongs to the Department of Streets or Public Works.

### Annual Review.

The Department of Health extends its hearty appreciation for the co-operation of the Mayor, the City Council, the Health Committee and its Chairman, the Chamber of Commerce, Woman's Club, Division of Hygiene, Visiting Nurses' Association, Winnebago County Anti-Tuberculosis Society and the newspapers of the city.

In reviewing the records of the past year we find that there were five hundred and sixty-two deaths, a decrease of thirty-one deaths in comparison with the deaths of the previous year. There were one thousand, one hundred and eighty-nine births during the year, which is an increase of one hundred and twenty births over the previous year. Our death rate per thousand (estimating the population at 54,000 as per school census) was 10.4 and the birth rate per thousand was 22.0.

In comparing the number of contagious and infectious diseases with the year 1913 we find that there were twenty-two cases less of diphtheria, a decrease of fifty-three cases of scarlet

fever and a decrease of 131 cases of typhoid fever. The number of deaths from typhoid fever during the year 1914 was four, which is the lowest number of deaths from this cause since the year 1909.

I wish to point out at this time that only \$600.00 was appropriated for the inspection of dairies in the country and with this comparatively small sum there were 679 inspections and re-inspections of dairies.

Along educational lines the department issued the regular quarterly bulletins which were distributed throughout the schools of the city, published in the newspapers and left at stores, specified by the department to be given out to the general public. The department also issued a very instructive circular on the prevention and cure of tuberculosis, there were ten thousand of these circulars distributed about the city, in factories and schools. I wish at this time to thank the newspapers of the city for the co-operation and support given this department in educating the people along health lines.

Respectfully submitted,

WM. E. PARK, M. D.,  
Commissioner of Health.

ANNUAL REPORT BOARD OF PLUMBING EXAMINERS

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

As no appropriation was made for the Board of Plumbing Examiners and the expenses of the Board, the expenses have been paid from the fees collected and the balance divided among the members of the Board as has been the custom in former years.

The following is the report of the Board of Plumbers:

For Master Plumbers' renewal fees.....	\$380.00	
For Master Plumbers' examinations.....	50.00	
For Journeyman Plumbers' renewals.....	31.00	
For Journeyman Plumbers' examinations.....	2.00	
Total receipts .....	\$463.00	
For clerk hire .....		\$ 50.00
For blue prints .....		25.00
For Plumbing Certificates, books, stamps, etc..		12.50
Expenses .....		\$ 87.50
Balance .....		375.50

Respectfully submitted,

WILLIAM E. PARK, M. D.  
THOS. H. CONNORS, M, P.  
E. SCHAFENBERG.

## PLUMBING INSPECTOR'S REPORT.

Rockford, Ill., January 4, 1915.

To the Honorable Mayor and City Council of the City of Rockford, Illinois.

Gentlemen:—I submit herewith a report of the Plumbing Inspector for the year 1914:

Total number of inspections for 1914.....	670
Number of permits issued .....	667
Number of miscellaneous inspections .....	3
Number of new buildings in which plumbing was installed	292
Number of old buildings in which plumbing was installed	378
Number of plumbing fixtures installed as per inspections made and permits issued .....	3,218
Number of plumbing fixtures installed as per miscellaneous inspections made .....	13
Total number of plumbing fixtures installed.....	3,231
Total amount of revenue due from 667 permits.....	\$1,571.50
Total amount of revenue collected from 667 permits....	1,571.50
Miscellaneous collections .....	22.50
Total amount of revenue collected for 1914.....	1,594.05
Expenditures:	
Salary .....	1,200.00
Printing, postage, etc.....	49.10
Total expenditures for 1914 .....	1,249.10
Balance .....	344.95

During the year much work has been done in conjunction with the Health Department, such as investigating complaints in regards to unsanitary conditions and defective plumbing in old buildings, all of which has received the proper attention and cause for such complaints has been eliminated.

Respectfully submitted,

FRED R. BAILEY,  
Plumbing Inspector.



## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—We herewith submit the annual report of the City Engineer and the Board of Local Improvements for the year ending Dec. 31, 1914.

There has been more street improvement done by special assessment during the past year than ever before in any one season. There were 2.16 miles of brick paving at a cost of \$130,193.32; 5.53 miles of macadam, \$95,625.95; 6.82 miles of sewer, \$41,254.99; and .55 miles of concrete alley, \$6,446.67, making a total of \$273,520.93.

The paving with brick of North and South Main Streets, West State Street and Kilburn Avenue, completes the system of improvements planned for the paving of the main thoroughfares leading out of the city, with the exception of Kishwaukee Street, which the Board intends to order paved as soon as a new bridge has been constructed on the street over Keith Creek. It will be necessary to put in a large amount of filling after this bridge is built and this can be furnished without extra cost while the street is being paved.

The City of Rockford did not operate their quarry as all of the macadam was done under contract and it was cheaper to purchase the small amount of stone necessary for repairs than to operate same.

The Southeast End Sewer District assessment which has been in the Courts more or less for the past five years was finally approved and we expect to have the sewer completed before Jan. 1, 1916. The construction has been greatly delayed owing to the fact that it was necessary to extend the outlet outside of the city limits through the farming section, the owners objecting to the construction of same through their farms. Satisfactory arrangements were finally made and we expect to let the contract not later than Feb. 1, 1915.

All public alleys adjacent to the business streets were paved



with concrete. The average cost was \$1.40 per lineal foot of property abutting upon a twenty-foot alley, for one course of six-inch concrete, mixture 1-2-4.

Twenty-five concrete boxes, sixty-three cement crossings and one hundred and thirty-eight brick crossings were constructed during the past season.

Fifteen miles of streets were oiled at an expense of \$8,556.51. The charge made for oiling was six cents per front foot on either side of the street instead of five cents as in former years.

A detailed account of the contracts let and work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year:

### Field Work.

Lot surveys .....	106
Miles of curb grade .....	16.57
Miles of sewer grade .....	7.04
Miles of sidewalk grade .....	8
Miles of levels .....	22.03
Profiles .....	55
Blue and white prints.....	700
Revenues for surveys made during the year.....	\$316.56
Maps, plats and tracings.....	85

### Street Oiling.

Gallons of oil used .....	133,622
Cubic yards of sand used .....	1,277
Miles of street oiled .....	15
Cost per mile .....	\$ 570.43
Square yards of street oiled .....	314,838
Cost per square yard.....	.0271
Cost of oil per gallon .....	.0365
Cost of sand per cubic yard .....	1.00
Oil used per square yard.....	.424 gal.
Sand used per square yard .....	.004 yd.
Labor per square yard .....	.00718

### Resources.

Collection .....	\$ 9,150.54
------------------	-------------

### Expenses.

Oil and supplies .....	\$ 5,015.15	
Sand .....	1,276.59	
Labor .....	2,264.77	\$ 8,556.51
<hr/>		
Transferred to Street Repair Fund...		\$ 594.03

### Resources.

Appropriation .....	\$57,852.04
---------------------	-------------

### Expenses.

Salaries .....	\$ 7,371.15	
Crosswalks and sidewalks .....	8,438.37	
Street cleaning .....	18,708.70	
General street repairs .....	13,758.55	
General bridge repairs .....	2,232.00	
Contingent expense .....	468.51	
Asphalt pavement repairs .....	617.06	
Property and tools .....	410.62	
Roller repairs .....	433.20	
Postage and supplies .....	617.10	
Automobile repairs .....	300.00	
Paving Race Street bridge .....	238.40	
Paving Harlem Avenue and Guard Street	78.82	
Taxes .....	125.35	
Telephones .....	76.68	
Opening street from Rockton Avenue to Kilburn Avenue .....	1,330.75	
Deficit fund 1913 .....	918.54	\$56,123.80
<hr/>		
Balance .....		\$ 1,728.24

## SEWER DEPARTMENT.

### Resources

Appropriation .....	\$ 6,727.90
---------------------	-------------

Collections .....	11,416.21
	<hr/>
	\$18,144.11

### Expenses.

Repairs and supplies .....	\$ 2,369.38	
Postage and supplies .....	16.41	
Rock excavation in sewer construction of		
1913 .....	627.90	
Storm sewers .....	4,845.76	
Services .....	9,939.62	\$17,799.07
	<hr/>	<hr/>
Balance .....		\$ 345.04

## Tabulated List of Facts Often Called For

WARD	Miles Asphalt	Miles Brick	Miles Macadam	Miles Concrete	Miles Sanitary Sewer	Miles Storm Sewer	Miles of Streets	Area Sq. Miles
First Ward.....	.32	.50	12.84	.....	14.39	1.26	25.06	1.37
Second Ward.....	.12	.....	10.40	.....	14.53	.51	44.38	2.69
Third Ward.....	1.25	4.10	14.60	.55	13.71	2.31	19.20	1.05
Fourth Ward.....	.....	4.41	20.36	.....	24 21	3.85	58.64	2.66
Fifth Ward.....	.14	1.51	13.21	.....	13.85	2.04	27.32	1.85
Totals.....	1.83	10.52	71.41	.55	80.69	9.97	174.60	9.62

Total improved streets, 84.31 miles.

Total unimproved streets, 90.29 miles.

Total amount of sewers, 90.66 miles.

Total area of city, 6,159 acres; 5,967 land and 192 water.

Total number of electric street lamps, 656.

Elevation above sea level, 710 feet at Water Works Pumping Station.

Situation: Latitude, 42 degrees 14 minutes north.

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis Street east of Buchanan Street, 92.0 feet above city datum.

Highest street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.

# Storm Water Sewer Construction—1914

	27-Inch Pipe	24-Inch Pipe	20-Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	M. H.	C. B.	Intakes
Auburn, Toner, Sheridan, etc.										4	25
Alley, Block 16, W. R.							825.3	206.0		1	
Alley, Block 24, W. R.										1	
Alley, Block 38, E. R.								18.0			1
Alley, Block 8, E. R.								12.0			
Alley, Block 16, E. R.								30.0		1	
Boilvin Ave. & Post Ave.						21.0	42.0	42.0			2
Cumberland St.							807.5	36.0		2	4
Loomis St.	222			269		51.5	67.0	95.0			6
N. Main St.					260.0	10.5	207.0	362.0	1		16
S. Main St.	162	56		660	223.5	416.0	73.6	266.5		2	28
Myott Ave.							54.6	63.2			4
Ninth St.								110.0		1	17
Oxford St.						72.0		572.0		1	18
Peach St.			57		51.0	47.0	251.0	59.5			4
Preston St.		740			35.0	113.0					
W. State St.			311	36	382.0	16.0	544.0	57.0		1	12
N. Second St.								238.5	2	3	19
Wyman, Green & Cedar Sts.		590			145.0	181.0	258.0	62.0		1	6
Lawn Place.				60		19.0					11
Longwood St. & Spafford Ave.											
Dickerman St.						58.0		20.0		1	
Rockton Ave.	165	477		196	102.0	26.0			5		3
Montague St. & Rose Ave.				600			39.0		1		11
Greenwood Ave.	2163				31.0	23.0	10.0		2		2
Park Ave.					505.0						6
Total	2163	1879	901	1821	1734.5	1107.0	3179.0	2249.7	11	19	216

# FINAL ESTIMATES ON WORK DONE DURING 1914.

## SEWERS (Sanitary)

	MILES	COST
Mulberry Street and Albert Avenue .....	.18....	\$ 1,045.18
Clinton Street .....	.45....	1,978.42
Island Avenue and Clifton Avenue .....	.07....	305.60
Chestnut Street .....	.05....	275.98
Lincoln Avenue and Clifton Avenue .....	.16....	1,042.80
King Latham and Church Streets.....	.40....	2,596.33
Corbin Street and Cunningham Street .....	.35....	2,138.73
North First Street .....	.34....	1,498.15
Cedar, Horsman, Green and Chestnut Sts.....	.36....	3,014.96
Lapp Court .....	.09....	414.10
Latham Street .....	.62....	3,388.48
Melrose Street .....	.49....	2,563.29
South Rockford, (1914 portion) .....	2.49....	16,288.77
Stewart Avenue .....	.05....	292.34
North Second Street .....	.22....	1,291.43
Seventh Avenue .....	.10....	758.60
Mulberry Street and Sunset Avenue .....	.10....	608.48
Twelfth Avenue .....	.07....	244.28
Toner Avenue .....	.06....	341.39
South Wyman Street .....	.14....	984.88
Waldo Street .....	.03....	182.80
	<hr/> 6.82	<hr/> \$ 41,254.99

## MACADAM

Auburn, Toner, Sheridan, Sherman, Myott		
Logan and Douglas Streets .....	.91....	14,315.61
Auburn Street, (Cumberland to Oxford Sts.)..	.06....	1,003.55
Boilvin Avenue and Post Avenue .....	.24....	4,203.88
Cumberland Street .....	.54....	8,731.46
Dickerman Street .....	.11....	1,820.62
Fourth Avenue .....	.05....	749.08
Gardiner Avenue .....	.27....	4,858.95
Myott Avenue .....	.15....	2,712.47
Ninth Street .....	.40....	7,857.90
Peach Street .....	.17....	2,988.73
Loomis Street .....	.17....	3,795.11
Preston Street .....	.92....	17,108.32
North Second Street and East Street .....	.56....	10,172.65
Shaw Street and Hutchins Avenue .....	.46....	5,272.46
Washington Street and Hutchins Avenue .....	.41....	7,720.30
Washington Street .....	.13....	2,314.86
	<hr/> 5.55	<hr/> \$ 95,625.95

## BRICK.

Kilburn Avenue and Acorn Street .....	.82....	31,329.93
North Main Street .....	.38....	16,943.33
South Main Street .....	.71....	32,111.44
Auburn Street and Oxford Street .....	.56....	21,071.90



West State Street .....	.38....	14,415.15
Wyman, Green and Cedar Streets .....	.33....	14,321.57
	<hr/>	<hr/>
	3.18	\$130,193.32

# **CONCRETE PAVEMENTS.**

Alley in Block 16, West Rockford .....	.13....	\$ 1,540.86
Alley in Block 24, West Rockford .....	.06....	631.81
Alley in Block 38, East Rockford .....	.06....	776.30
Alley in Block 8, East Rockford .....	.07....	810.20
Alley in Block 15, East Rockford .....	.04....	496.50
Alley in Block 16, East Rockford .....	.06....	798.00
Alley in Block 26, West Rockford .....	.06....	699.90
Alley in Block 31, West Rockford .....	.07....	693.10
	<hr/>	<hr/>
	.55	\$ 6,446.67

	30-Inch Pipe	15-Inch Pipe	12-Inch pipe	10-Inch Pipe	9-Inch Pipe	8-Inch Pipe	C. M. H.	O. M. H.	L. H.	F. T.	Cu. Yds. Rock
Mulberry St. & Albert Ave.					947.5			1	2		86.7
Clinton St.				872.2	1483.4		4	1	1		
Island Ave. & Clifton Ave.					360.0			1	1		
Chestnut St.					281.5				1		22.3
Lincoln Ave. & Clifton Ave.					856.6			1	1	1	
King, Latham & Church Sts.			583.6	180.4	1337.2		3	2	3		118.8
Corbin & Cunningham Sts.			1050.4		774.8	12.0	2	1	3		50.0
N. First St.				767.5	996.2		1	1	1		
Cedar, Horsman, Green & Chestnut Sts.					826.5		3	1	4		71.0
Lapp Court		589.3	480.5		493.5			2	1		
Latham St.		909.1		731.0	653.2		6	2	1		
Melrose St.			1074.5	1052.2	483.5		3	1	4		
So. Rockford, 1914 portion	63.0	1154.8	2811.9	1589.2	7513.2		9	8	16		308.1
Stewart Ave					289.3				1		
N. Second St.			456.5	673.7			1		1		
Seventh Ave.			525 0					2	1		
Mulberry St. & Sunset Ave.					552.0			1	1		
Twelfth Ave.					353.5				1		
Toner Ave.					330.7				1		
S. Wyman St.		441.0				284.5	1		2		
Waldo St.					170.5				1		
Total	63.0	3094.2	7977.6	5866.2	18702.9	296.5	33	25	48	1	656.9

## Summary of Sewer Construction

	42x36-Inch. Concrete	36-Inch Pipe	33-Inch Pipe	30-Inch Pipe	28-Inch Pipe	27-Inch Pipe	24-Inch Pipe	22-Inch Pipe	20-Inch Pipe
Previous to 1914 .....	1575.0	3777.4	935.4	2626.6	682.6	8150.1	25757.0	2716.7	18690.2
In 1914 .....				63.0		2163.0	1879.0		901.0
Total .....	1757.0	3777.4	935.4	2689.6	682.6	10313.1	27636.0	2716.7	19591.2

18-Inch Pipe	16-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	8-Inch Pipe	O. MH	C. MH	C. B.	L. H.	Intake	Feet
22447.0	66.5	38192.5	75065.3	36597.3	179096.5	11293.5	543	172	228	442	374	46
1821.0		4828.7	9084.6	9045.2	20952.6	296.5	36	33	19	48	216	1
24268.0	66.5	43021.2	84149.9	45642.5	200049.1	11590.0	579	205	247	490	590	47

Total amount of sewer pipe laid in 1914, 51,030.1 feet.      Total amount of sewer pipe laid, 478,704.2 feet, = 90.66 miles.  
 Total number of services placed in 1914, 571.

Respectfully submitted,

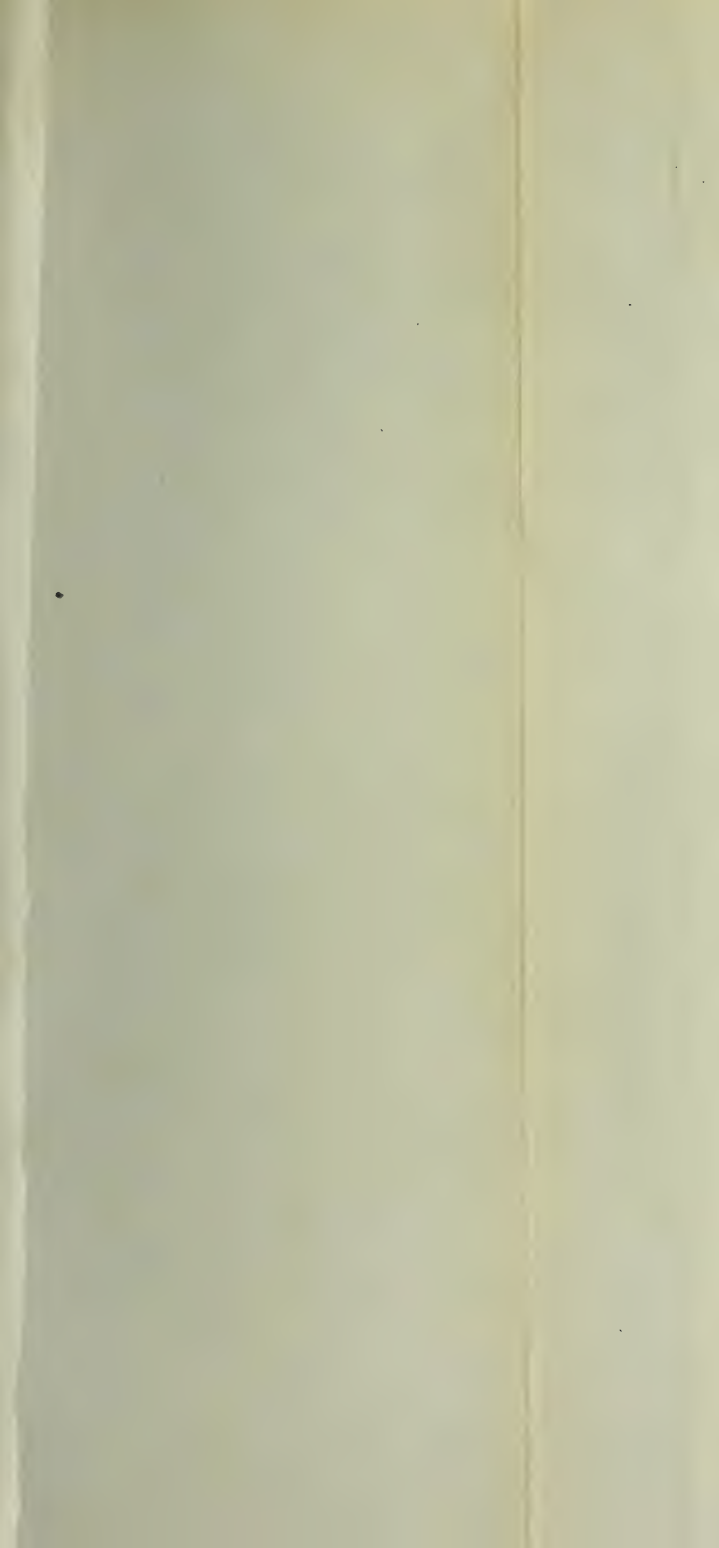
EDWIN MAIN,  
 City Engineer,  
 E. P. BARRETT,  
 Secretary of Board of Local Improvements.

# MACADAM BIDS

	Excava- tion	Macadam	Curb	Curb and Gutter	Gutter	(Crossing Headers	Concrete Boxes	24-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	Curb Intakes	Catch Basins	Manholes
Auburn, Toner, Sheridan, etc.....	.40 .45	.63 .65	.30 .30	.43 .44	..... .....	6.00 6.00	1.20 1.25	..... .....	.80 .80	.60 .60	..... .....	..... .....	6.00 6.00	35.00 35.00	..... .....
Auburn St.....	.40 .45	.62 .62	.30 .30	.45 .44	..... .....	6.00 6.00	1.25 1.25	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Boilvin and Post Ave. (rejected).....	.45 .495	.65 .68	.30 .33	.45 .495	..... .....	..... .....	1.40 1.375	..... .....	.78 .65	.66 .55	.66 .55	11.00 9.00	..... .....	..... .....	..... .....
Boilvin and Post Ave.....	.45 .495	.60 .65	.30 .30	.45 .495	..... .....	..... .....	1.20 1.375	..... .....	.50 .65	.40 .60	.40 .60	6.00 9.00	..... .....	..... .....	..... .....
Cumberland St. (rejected).....	.45 .495	.68 .715	..... .....	.45 .495	..... .....	..... .....	..... .....	..... .....	..... .....	.66 .55	..... .....	11.00 9.00	..... .....	35.00 29.00	..... .....
Cumberland St.....	.45 .495	.63 .68	..... .....	.45 .495	..... .....	..... .....	..... .....	..... .....	..... .....	.65 .60	..... .....	6.00 9.00	..... .....	40.00 29.00	..... .....
Dickerman St.....	.30	.60	.....	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fourth Ave.....	.45	.68	.....	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gardiner Ave.....	.45	.70	.....	.45	.....	.....	1.25	.....	.....	.....	.....	.....	.....	.....	.....
Loomis St.....	.45 .45	.70 .70	.30 .30	.45 .44	.30 .30	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	.60 .60	6.00 6.00	..... .....	..... .....
Myott Ave. (rejected).....	.45 .495	.65 .68	.30 .33	.45 .495	..... .....	..... .....	1.40 1.375	..... .....	..... .....	.66 .55	.66 .55	11.00 9.00	..... .....	..... .....	..... .....

# MACADAM BIDS—Continued

	Excavation	Macadam	Curb	Curb and gutter	Gutter	Crossing Headers	Concrete Boxes	24-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	Curb Intakes	Catch Basins	Manholes
Myott Ave. ....	.45	.60	.30	.45	.....	.....	1.20	.....	.....	.....	.40	.40	6.00	.....	.....
.....	.495	.65	.33	.495	.....	.....	1.375	.....	.....	.....	.60	.60	9.00	.....	.....
Ninth St. ....	.45	.72	.....	.45	.....	6.00	.....	.....	.....	.....	.40	.40	6.00	.....	.....
.....	.45	.72	.....	.44	.....	6.00	.....	.....	.....	.....	.40	.40	6.00	.....	.....
Peach St. ....	.45	.60	.30	.45	.....	.....	1.25	.....	.....	.....	.....	.....	.....	.....	.....
.....	.45	.60	.30	.44	.....	.....	1.25	.....	.....	.....	.....	.....	.....	.....	.....
Preston St. ....	.45	.63	.30	.45	.....	.....	1.25	1.00	.50	.40	.....	.....	6.00	35.00	.....
.....	.55	.75	.30	.45	.....	.....	1.40	1.68	.84	.78	.66	.....	11.00	35.00	.....
.....	.495	.715	.33	.495	.....	.....	1.375	1.40	.70	.65	.55	.....	9.00	29.00	.....
N. Second and East Sts. ....	.30	.65	.....	.45	.....	.....	1.25	.....	.....	.....	.....	.50	6.00	35.00	.....
.....	.50	.64	.....	.45	.....	.....	1.30	.....	.....	.....	.....	.61	10.00	32.00	.....
.....	.50	.63	.....	.45	.....	.....	1.30	.....	.....	.....	.....	.58	9.00	29.00	.....
Shaw St. and Hutchins Ave. ....	.40	.72	.30	.45	.30	.....	1.25	.....	.....	.....	.....	.....	.....	.....	.....
.....	.45	.72	.30	.45	.30	.....	1.25	.....	.....	.....	.....	.....	.....	.....	.....
Washington St. and Hutchins Ave. (rejected) ....	.41	.71	.30	.45	.....	.....	1.20	.....	.....	.....	.....	.....	.....	.....	.....
Washington St. and Hutchins Ave. ....	.39	.71	.30	.45	.....	.....	1.20	.....	.....	.....	.....	.....	.....	.....	.....
.....	.49	.725	.33	.495	.....	.....	1.37	.....	.....	.....	.....	.....	.....	.....	.....
Washington St. ....	.45	.68	.30	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....





## SEWER BIDS

		15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	15-Inch Y's	12-Inch Y's	10-Inch Y's	9-Inch Y's	12-Inch T's	9-Inch T's	O. MH	C. MH	L. H.	F. T.	9-Inch L	8-Inch Iron Pipe	12-Inch Iron Pipe
Mulberry St. & Albert Ave.	R. P. Kuehn				.75				.50			40.00		12.00				
	C. E. Hughes				.71							45.00		12.00				
	C. E. Tole			.70	.70			.50	.50			40.00	60.00	12.00				
Clinton St.	R. P. Kuehn			.75	.70			.50	.50			40.00	60.00	12.00				
	C. E. Hughes			.77	.77							38.00	55.00	12.00				
	G. W. Mulholland			.70	.70			.50	.50			40.00	60.00	12.00				
	C. E. Tole				.70				.50			40.00		12.00				
Island Ave. & Clifton Ave.	R. P. Kuehn				.70				.50			40.00		60.00				
	C. E. Hughes				.71							38.00		12.00				
	G. W. Mulholland				.90				.50			40.00		12.00				
	C. E. Tole				.70				.50					12.00				
Chestnut St.	R. P. Kuehn				.75				.50					12.00				
	C. E. Hughes				.65									15.00				
	G. W. Mulholland				.90				.50					.50				
Lincoln Ave. & Clifton Ave.	E. R. Harding Co.				1.00						1.00	50.00		14.00	95.00	1.00		
	C. E. Tole				1.03				.50		.75	50.00		15.00	80.00	.75		
	E. R. Harding Co.		1.40	.85	.85		.50	.45	.40	.75		45.00	65.00	14.00		.75		
King, Latham & Church Sts.	Mulholland, Kuehn & Co.		1.20	1.00	1.00		.50	.50	.50	.50		50.00	75.00	15.00		.50		
	C. E. Tole		1.05	.83	.78		.75	.75	.75	2.00		45.00	65.00	15.00		1.75		
	C. E. Hughes		1.20	1.04	.90							42.00	65.00	15.00				
	E. R. Harding Co.		1.45		.95		.50		.45	.50		45.00	65.00	15.00			2.50	
Corbin & Cunningham Sts.	Mulholland, Kuehn & Co.		1.50		1.00		.50		.50	.50		50.00	75.00	15.00			2.00	
	C. E. Tole		1.00		.83		.75		.75	.75		45.00	65.00	15.00			1.00	
	C. E. Hughes		1.51		.97							45.00	70.00	15.00			1.50	
	C. E. Tole			.80	.80			.50	.50			40.00	60.00	12.00				
N. First St.	R. P. Kuehn			.80	.75			.50	.50			40.00	60.00	10.00				
	C. E. Hughes			.81	.81							35.00	55.00	12.00				
	G. W. Mulholland			.85	.80			.50	.50			40.00	60.00	12.00				
Cedar, Horsman Green & Chestnut Sts.	E. R. Harding Co.	1.70	1.35		.95							48.00	70.00	14.00				2.75
	C. E. Tole	1.75	1.40		1.00	.50	.50		.50			50.00	70.00	15.00				3.00
Lapp Court	C. E. Tole				.60				.50			35.00		13.00				
	C. E. Hughes				.95							40.00		12.00				
	G. W. Mulholland	1.00	.90	.80	.75	.50	.50	.50	.50			40.00	60.00	12.00				
Latham St.	C. E. Tole	1.05	.85	.75	.75	.75	.75	.50	.50			45.00	68.00	15.00				
	C. E. Hughes	1.37	1.11	.99	.97							45.00	68.00	15.00				
	A. C. Schreiter	1.35	1.10	1.00	1.00	1.00	.75	.50	.50			50.00	80.00	20.00				
	G. W. Mulholland		1.00	.75	.80		.50	.50	.50			40.00	60.00	12.00				
Melrose St.	C. E. Tole		1.05	.75	.75		.75	.50	.50			45.00	65.00	15.00				
	C. E. Hughes		1.27	1.06	1.00							45.00	68.00	15.00				
	A. C. Schreiter		1.35	1.00	1.00		.75	.50	.50			50.00	80.00	20.00				
Stewart Ave.	C. E. Tole				.95				.50					15.00				
	E. R. Harding Co.		1.15	1.00			.50	.45		.75			65.00	12.00		.75		
N. Second St.	Mulholland, Kuehn & Co.		1.20	1.00			.50	.50		.50			75.00	15.00		.50		
	C. E. Tole		1.20	.95			.75	.75		2.00			65.00	15.00		1.75		
	C. E. Hughes		1.19	1.03									65.00	15.00				
Seventh Ave.	E. R. Harding Co.		1.20									48.00		14.00				2.75
	C. E. Tole		1.25				.50					50.00		15.00				3.00
Mulberry St. & Sunset Ave.	E. R. Harding Co.				.89							48.00		14.00				
	C. E. Tole				1.00				.50			50.00		15.00				
	C. E. Tole				.70				.50					12.00				
Twelfth Ave.	R. P. Kuehn				.65				.50					10.00				
	C. E. Hughes				.81									12.00				
	G. W. Mulholland				.90				.50					12.00				
	E. R. Harding Co.				.99									14.00				
Toner Ave.	C. E. Tole				1.00				.50					15.00				
	E. R. Harding Co.				.99									14.00				
Waldo St.	C. E. Tole				1.00				.50					15.00				



# BRICK PAVEMENT BIDS

	Excava- tion	Brick Pavement	Curb	Curb and Gutter	Crossing Headers	Gutter	24-Inch Pipe	20-Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	Curb Intakes	Catch Basins	Concrete Boxes	Manholes	Gutter Intakes
<b>North Main Street—</b>																		
Walter B. Netterstrom.....	.40	1.89	.....	.45	8.00	.....	.....	.....	.....	.80	.70	.60	.60	8.00	.....	.....	35.00	.....
Gund, Graham Co. ....	.45	2.06	.....	.45	10.00	.....	.....	.....	.....	.90	.75	.60	.50	10.00	.....	.....	30.00	.....
A. E. Rutledge.....	.45	1.88	.30	.45	6.00	.30	.....	.....	.....	.55	.50	.50	.50	6.00	.....	.....	30.00	.....
<b>South Main Street—</b>																		
A. E. Rutledge.....	.10	1.83	.35	.45	5.00	.30	1.00	.80	.....	.70	.60	.50	.50	6.00	35.00	1.25	.....	.....
Alex Clubb.....	.40	1.78	.30	.50	6.00	.20	.90	.70	.....	.55	.50	.50	.50	.....	20.00	1.50	.....	.....
Netterstrom & Ekberg.....	.39	1.85	.30	.43	7.50	.30	1.29	.80	.....	.75	.75	.50	.45	6.00	35.00	1.25	.....	.....
<b>Auburn &amp; Oxford Sts.—</b>																		
A. Clubb.....	.40	1.80	.30	.50	4.00	.20	.....	.....	.....	.....	.60	.....	.53	6.00	.....	.....	.....	.....
A. E. Rutledge.....	.45	1.83	.35	.45	6.00	.30	.....	.....	.....	.....	.80	.....	.60	6.00	.....	.....	.....	.....
Netterstrom & Ekberg.....	.35	1.80	.30	.43	6.00	.30	.....	.....	.....	.....	.60	.....	.45	6.00	.....	.....	.....	.....
Gund, Graham Co. ....	.45	1.96	.35	.45	8.00	.35	.....	.....	.....	.....	1.00	.....	.65	8.00	.....	.....	.....	.....
<b>West State Street—</b>																		
Walter B. Netterstrom.....	.40	1.91	.....	.45	8.00	.....	.....	.95	.75	.65	.....	.45	.35	2.00	30.00	1.45	30.00	.....
Gund, Graham Co. ....	.45	2.10	.....	.45	10.00	.....	.....	1.20	1.00	.75	.....	.60	.50	10.00	35.00	2.00	30.00	.....
A. E. Rutledge.....	.45	1.88	.30	.45	6.00	.30	.....	1.00	.80	.65	.....	.45	.45	6.00	40.00	1.25	30.00	.....
<b>Wyman, Green and Cedar Sts.</b>																		
W. B. Netterstrom.....	.40	1.91	.....	.45	8.00	.30	1) 2.15 2) 1.50	.....	.....	.55	.35	.45	.25	12.00	30.00	.....	.....	5.00
Gund, Graham Co. ....	.45	1.99	.....	.45	8.00	.30	1) 1.80 2) 1.50	.....	.....	.80	.75	.60	.60	10.00	35.00	.....	.....	10.00
A. E. Rutledge.....	.45	1.86	.30	.45	6.00	.30	1) 1.80 2) 1.90	.....	.....	.70	.70	.50	.50	6.00	40.00	.....	.....	8.00

# CONCRETE PAVEMENT BIDS

		Exca- vation	Concrete	Catch- basins	10-in. Pipe	9-in. Pipe	Gutter intake	Asphalt re-laid	Brick re-laid
Alley, Block 8, E. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.40 .50 .30	1.06 1.06 1.00	35.00 35.00 35.00	.50 .50 .80	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....
Alley, Block 38, E. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.30 .50 .30	1.08 1.06 1.00	..... ..... .....	.50 .50 1.00	..... ..... .....	6.00 10.00 10.00	..... ..... .....	..... ..... .....
Alley, Block 16, E. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.40 .50 .30	1.08 1.06 1.00	..... ..... .....	.50 .50 .80	..... ..... .....	6.00 10.00 10.00	1.75 3.25 2.00	..... ..... .....
Alley, Block 15, E. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.40 .50 .30	1.08 1.06 1.00	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....
Alley, Block 26, W. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.45 .50 .30	1.08 1.06 1.00	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....
Alley, Block 31, W. R.	{ Milburn Bros. { General E. & C. Co. { Peterson Bros.	.45 .50 .30	1.08 1.06 1.00	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....
Alley, Block 24, W. R.	{ Milburn Bros. { Peterson Bros.	.45 .45	1.05 1.05	45.00 40.00	..... .....	..... .....	..... .....	..... .....	..... .....
Alley, Block 16, W. R.	{ Milburn Bros. { Peterson Bros.	.45 .45	1.05 1.05	35.00 40.00	..... .....	.50 1.40	..... .....	..... .....	..... 2.50



## BIDS RECEIVED BY THE BOARD OF LOCAL IMPROVEMENTS

March 19, 1914.

### West State Brick Pavement.

Engineer's estimate .....	14,261.00
Walter B. Netterstrom, Chicago, Ill. ....	14,268.70
Gund, Graham Co., Freeport, Ill. ....	15,888.75
A. E. Rutledge, Rockford, Ill. ....	14,232.25

### North Main Street Brick Pavement.

Engineer's estimate .....	18,812.65
Walter B. Netterstrom, Chicago, Ill. ....	18,563.80
Gund, Graham Co., Freeport, Ill. ....	20,080.40
A. E. Rutledge, Rockford, Ill. ....	18,415.90

### Wyman, Green and Cedar Streets Brick Pavement.

Engineer's estimate .....	\$ 14,803.00
Walter B. Netterstrom, Chicago, Ill. ....	14,797.40
Gund, Graham Co., Freeport, Ill. ....	15,406.10
A. E. Rutledge, Rockford, Ill. ....	14,480.90

### Myott Avenue Macadam.

Engineer's estimate .....	\$ 2,733.50
F. K. Carrico, Rockford, Ill. ....	3,013.70
Hart & Page, Rockford, Ill. ....	3,167.88

### Preston Street Macadam.

Engineer's estimate .....	\$ 18,328.30
A. E. Rutledge, Rockford, Ill. ....	18,154.50
F. K. Carrico, Rockford, Ill. ....	21,094.10
Hart & Page, Rockford, Ill. ....	20,561.50

### Cumberland Street Macadam.

Engineer's estimate .....	\$ 11,852.75
F. K. Carrico, Rockford, Ill. ....	13,600.50
Hart & Page, Rockford, Ill. ....	14,163.02

### Boilvin Avenue and Post Avenue Macadam.

Engineer's estimate .....	\$ 4,161.00
F. K. Carrico, Rockford, Ill. ....	4,627.76
Hart & Page, Rockford, Ill. ....	4,884.05

### North Second Street Sewer.

Engineer's estimate .....	\$ 1,419.60
E. R. Harding Co., Racine, Wis. ....	1,292.50
Mulholland, Kuehn & Co., Kaukauna, Wis. ....	1,329.10
Clayton E. Tole Co., Rockford, Ill. ....	1,296.50
Charles E. Hughes, Rockford, Ill. ....	1,317.18

### Corbin Street and Cunningham Street Sewer.

Engineer's estimate .....	\$ 3,012.40
E. R. Harding Co., Racine, Wis. ....	2,527.60
Mulholland, Kuehn & Co., Kaukauna, Wis. ....	2,636.50
Clayton E. Tole Co., Rockford, Ill. ....	1,956.00
Charles E. Hughes, Rockford, Ill. ....	2,576.15

### **King, Latham and Church Streets Sewer.**

Engineer's estimate .....	\$ 3,003.50
E. R. Harding Co., Racine, Wis.....	2,468.25
Mulholland, Kuehn & Co., Kaukauna, Wis.....	2,627.00
Clayton E. Tole Co., Rockford, Ill.....	2,190.00
Charles E. Hughe,s, Rockford, Ill.....	2,423.70

**March 31,1914.**

### **Myott Avenue Macadam.**

Engineer's estimate .....	\$ 2,733.50
Hart & Page, Rockford, Ill.....	3,089.88
F. K. Carrico, Rockford, Ill.....	2,803.50

### **Cumberland Street Macadam.**

Engineer's estimate .....	\$ 11,852.75
Hart & Page, Rockford, Ill.....	10,206.35
F. K. Carrico, Rockford, Ill.....	9,428.60

### **Boilvin Avenue and Post Avenue Macadam.**

Engineer's estimate .....	\$ 4,161.00
Hart & Page, Rockford, Ill.....	4,752.05
F. K. Carrico, Rockford, Ill.....	4,333.50

**April 8, 1914.**

### **Washington Street Macadam.**

Engineer's estimate .....	\$ 2,322.55
F. K. Carrico, Rockford, Ill.....	2,322.55

### **Washington Street and Hutchins Avenue Macadam.**

Engineer's estimate .....	\$ 7,748.50
F. K. Carrico, Rockford, Ill.....	7,891.20

### **Fourth Avenue Macadam.**

Engineer's estimate .....	\$ 818.20
F. K. Carrico, Rockford, Ill.....	818.20

### **Cedar, Horsman, Green and Chestnut Street Sewers.**

Engineer's estimate .....	\$ 2,864.15
E. R. Harding Co., Racine, Wis.....	2,764.85
Clayton E. Tole Co., Rockford, Ill.....	2,892.65

### **Seventh Avenue Sewer.**

Engineer's estimate .....	\$ 771.25
E. R. Harding Co., Racine, Wis.....	758.60
Clayton E. Tole Co., Rockford, Ill. ....	799.25

### **Toner Avenue Sewer.**

Engineer's estimate .....	\$ 345.00
E. H. Harding Co., Racine, Wis.....	340.70
Clayton E. Tole Co., Rockford, Ill.....	349.50

### **Waldo Street Sewer.**

Engineer's estimate .....	\$ 183.00
E. R. Harding Co., Racine, Wis.....	182.30
Clayton E. Tole Co., Rockford, Ill.....	188.00



#### **Lincoln Avenue and Clifton Avenue Sewer.**

Engineer's estimate .....	\$ 1,106.50
E. R. Harding Co., Racine, Wis.....	1,103.85
Clayton E. Tole Co., Rockford, Ill.....	1,048.95

#### **Mulberry Street and Sunset Avenue Sewer.**

Engineer's estimate .....	\$ 687.00
E. R. Harding Co., Racine, Wis.....	608.48
Clayton E. Tole Co., Rockford, Ill.....	623.50

**May 5, 1914.**

#### **Stewart Avenue Sewer.**

Engineer's estimate .....	\$ 305.00
Clayton E. Tole Co., Rockford, Il.....	293.50

**June 17, 1914.**

#### **North Second Street and East Street Macadam.**

Engineer's estimate .....	\$ 12,642.80
F. K. Carrico, Rockford, Ill.....	12,761.40
Hart & Page, Rockford, Ill.....	12,602.20
A. E. Rutledge, Rockford, Ill.....	12,221.25

**June 26, 1914.**

#### **Melrose Street Sewer.**

Engineer's estimate .....	\$ 3,464.80
G. W. Mulholland, Kaukauna, Wis.....	2,562.20
Clayton E. Tole Co., Rockford, Ill.....	2,632.65
Charles E. Hughes, Rockford, Ill.....	3,270.83
A. C. Schreiter, Manitowac, Wis.....	3,408.55

#### **Latham Street Sewer.**

Engineer's estimate .....	\$ 4,651.50
G. W. Mulholland, Kaukauna, Wis.....	3,353.75
Clayton E. Tole Co., Rockford, Ill.....	3,373.50
Charles E. Hughes, Rockford, Ill.....	4,177.80
A. C. Schreiter, Manitowac, Wis.....	4,344.00

#### **Auburn Street and Oxford Street Brick Pavement.**

Engineer's estimate .....	\$ 22,813.00
A. Clubb, Rockford, Ill.....	21,376.80
A. E. Rutledge, Rockford, Ill.....	21,666.25
Netterstrom & Ekeberg, Chicago, Ill.....	20,762.00
Gund, Graham Co., Freeport, Ill.....	22,960.00

#### **Dickerman Street Macadam.**

Engineer's estimate .....	\$ 1,771.50
F. K. Carrico, Rockford, Ill.....	1,658.25

#### **Alley Block 8, O. E. R., Concrete Pavement.**

Engineer's estimate .....	\$ 959.70
Milburn Bros., Rockford, Ill.....	915.62
General Eng. & Const. Co., Rockford, Ill.....	928.62
Peterson Bros., Rockford, Ill.....	859.00

**Alley Block 16, O. E. R., Concrete Pavement.**

Engineer's estimate .....	\$ 940.85
Milburn Bros., Rockford, Ill.....	900.33
General Eng. & Const. Co., Rockford, Ill.....	910.81
Peterson Bros., Rockford, Ill.....	848.00

**Alley Block 15, O. E. R., Concrete Pavement.**

Engineer's estimate .....	\$ 581.50
Milburn Bros., Rockford, Ill.....	563.20
General Eng. & Const. Co., Rockford, Ill.....	561.90
Peterson Bros., Rockford, Ill.....	515.50

**Alley Block 38, O. E. R., Concrete Pavement.**

Engineer's estimate .....	\$ 911.10
Milburn Bros., Rockford, Ill.....	866.08
General Eng. & Const. Co., Rockford, Ill.....	881.00
Peterson Bros., Rockford, Ill.....	820.00

**Alley Block 26, O. W. R., Concrete Pavement.**

Engineer's estimate .....	\$ 826.10
Milburn Bros., Rockford, Ill.....	781.83
General Eng. & Const. Co., Rockford, Ill.....	774.06
Peterson Bros., Rockford, Ill.....	710.50

**Alley Block 31, O. W. R., Concrete Pavement.**

Engineer's estimate .....	\$ 798.60
Milburn Bros., Rockford, Ill.....	779.58
General Eng. & Const. Co., Rockford, Ill.....	771.56
Peterson Bros., Rockford, Ill.....	709.00

**July 9, 1914.****South Main Street Brick Pavement.**

Engineer's estimate .....	\$ 34,024.20
A. E. Rutledge, Rockford, Ill.....	31,286.61
Alex. Clubb, Rockford, Ill.....	32,278.86
Netterstrom & Ekberg, Chicago, Ill.....	33,029.13

**August 24, 1914.****Ninth Street Macadam.**

Engineer's estimate .....	\$ 8,130.20
F. K. Carrico, Rockford, Ill.....	8,130.20
Hart & Page, Rockford, Ill.....	8,092.00

**Shaw Street and Hutchins Avenue Macadam.**

Engineer's estimate .....	\$ 5,720.65
F. K. Carrico, Rockford, Ill.....	5,628.15
Hart & Page, Rockford, Ill.....	5,720.65

**September 9, 1914.****Twelfth Avenue Sewer.**

Engineer's estimate .....	\$ 370.00
Clayton E. Tole Co., Rockford, Ill.....	265.00
Charles E. Hughes, Rockford, Ill.....	299.55
R. P. Kuehn, Aurora, Ill.....	245.25
G. W. Mulholland, Kaukauna, Wis.....	336.00

### Island Avenue and Clifton Avenue Sewer.

Engineer's estimate .....	\$ 425.00
Clayton E. Tole Co., Rockford, Ill.....	309.00
R. P. Kuehn, Aurora, Ill.....	356.00
Charles E. Hughes, Rockford, Ill.....	305.60
G. W. Mulholland, Kaukauna, Wis.....	381.00

### Chestnut Street Sewer.

Engineer's estimate .....	\$ 295.00
Clayton E. Tole Co., Rockford, Ill.....	211.00
R. P. Kuehn, Aurora, Ill.....	225.00
Charles E. Hughes, Rockford, Ill.....	197.00
G. W. Mulholland, Kaukauna, Wis.....	255.50

### Clinton Street Sewer.

Engineer's estimate .....	\$ 2,727.00
Clayton E. Tole Co., Rockford, Ill.....	1,939.50
R. P. Kuehn, Aurora, Ill.....	1,980.50
Charles E. Hughes, Rockford, Ill.....	2,041.00
G. W. Mulholland, Kaukauna, Wis.....	1,939.50

### North First Street Sewer.

Engineer's estimate .....	\$ 1,975.70
Clayton E. Tole Co., Rockford, Ill.....	1,549.20
R. P. Kuehn, Aurora, Ill.....	1,497.35
Charles E. Hughes, Rockford, Ill.....	1,530.84
G. W. Mulholland, Kaukauna, Wis.....	1,587.55

### Auburn Street, Toner Avenue, Sheridan Street, Myott Avenue, Logan Street and Douglas Street Macadam.

Engineer's estimate .....	\$ 14,781.00
F. K. Carrico, Rockford, Ill.....	14,224.50
Hart & Page, Rockford, Ill.....	14,711.50

### Loomis Street Macadam.

Engineer's estimate .....	3,692.60
F. K. Carrico, Rockford, Ill.....	3,692.60
Hart & Page, Rockford, Ill.....	3,676.30

### Auburn Street Macadam (Oxford to Cumberland).

Engineer's estimate .....	\$ 1,042.50
F. K. Carrico, Rockford, Ill.....	1,032.50
Hart & Page, Rockford, Ill.....	1,037.80

September 26, 1914.

### Alley Block 24, O. W. R., Concrete Pavement.

Engineer's estimate .....	\$ 670.10
Milburn Bros., Rockford, Ill.....	622.05
Peterson Bros., Rockford, Ill.....	617.05

### Alley Block 16, O. W. R., Concrete Pavement.

Engineer's estimate .....	\$ 1,797.40
Milburn Bros., Rockford, Ill.....	1,618.29
Peterson Bros., Rockford, Ill.....	1,803.20

### Lapp Court Sewer.

Engineer's estimate .....	\$ 600.00
---------------------------	-----------

Clayton E. Tole Co., Rockford, Ill.....	390.00
Charles E. Hughes, Rockford, Ill.....	562.25

**Peach Street Macadam.**

Engineer's estimate .....	3,194.25
F. K. Carrico, Rockford, Rockford, Ill.....	3,194.25
Hart & Page, Rockford, Ill.....	3,177.50

**Gardiner Avenue Macadam.**

Engineer's estimate .....	\$ 4,834.50
F. K. Carrico, Rockford, Ill.....	4,834.50

**October 19, 1914.**

**Mulberry Street and Albert Avenue Sewer.**

Engineer's estimate .....	\$ 1,025.00
R. P. Kuehn, Aurora, Ill.....	782.75
Charles E. Hughes, Rockford, Ill.....	739.95

# ANNUAL REPORT OF THE WATER DEPARTMENT.

Rockford, Ill., Dec. 31, 1914

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—In presenting to you the Annual Report of the Water Department your attention is called to the policy outlined at the beginning of the year, which was this: To operate the department in as economical a manner as consistent with good practice and to increase the efficiency of the service. From the following brief outline you will readily appreciate how successfully this policy has been carried out.

## **Construction Cost Reduced 20 Per Cent Over 1912 and 1913.**

This large saving in the cost of laying water mains has not been made by a reduction of wages as the department for 1914 paid \$2.25 for an eight hour day, being an increase of 15 cents a day over wages paid in 1912. The reduction in cost was entirely affected by organization and the intelligent supervision of the work.

## **Administrative Expense Cut.**

In this expense there will be a saving of \$820.00 in salaries for the coming year, this being accomplished by a more equal and systematic arrangement of the work.

## **Operation and Maintenance.**

With increased activities and a larger department we are receiving \$2,650.00 less for 1915. Special attention is given to increasing the efficiency of the pumping machinery, so as to pump the most water with the least amount of fuel, supplies and repairs.

## **Earning in Service Department.**

For a number of years the expense of installing water services has exceeded amount received. During the past year there was an earning on all sizes of services and the way the work is now executed there will be a larger earning for 1915.



### **Meter Department.**

In addition to the regular work of this department all meters are systematically taken out and brought to the water works shop where they are tested. If meters are not registering correctly repairs are made and meters are set back in perfect adjustment. The City is well repaid for this expense as it is found that all meters under-register and often stop when the working parts are worn or corroded.

### **Water Services Not Metered.**

A special inspection was made of all water services in the City and there was found to be some thirty unmetered services, as well as several unmetered yard hydrants. Owners of said services were given ten days in which to install meters and pay back water rent. If they did not comply with this request the City water supply was turned off. In most instances immediate attention was given these notices. As a result of said investigation \$587.89 was collected in back water rents and these services are now metered and a source of revenue to the City.

### **Services and Mains Laid in Advance of Pavement.**

Wherever streets are to be paved this department made every effort to place the necessary mains and hydrants and written notices were sent to all property owners, requesting them to order services laid in advance of paving. This accounts for the large number of services installed the past year and enables this department to do their share in preventing the bad practice of tearing up new pavement.

### **New Well.**

On June 29, 1914, contract was awarded Mr. S. B. Geiger of Chicago, Ill., for drilling of a well in Hulin Park. This well is the largest in the City and is drilled to a depth of 1,500 feet below the surface of the earth. The first 200 feet of the well is cased with 22-inch wrought steel drive pipe of five-tenths inch (.5 inch) thickness. From the bottom of the 22-inch drive pipe the well is cased with a 12-inch wrought iron drive pipe to a total depth of 450 feet. Rock was reached at a depth of 248 feet and to drill a hole in the rock large enough to receive the



12-inch casing an extra 16-inch casing was first driven to the rock. A hole was then drilled through the St. Peter sandstone and the 12-inch casing lowered into place. The 12- and 16-inch casings were then cut off, 200 feet below the surface of the earth, and a combination lead and concrete packer placed between the casings. A perfect joint is made in this way, so that all the water will be pumped from the Potsdam strata. This well will be equipped during 1915 and will mean an addition of 2,000,000 gallons per day to Rockford's water supply.

Respectfully submitted,

ROSS P. BECKSTROM,  
Superintendent.

# MAINS LAID IN 1914

STREET	FROM	TO	Size Inches	Length Feet	COST			Cost Per Foot
					Labor	Material	Total	
Jackson St.	Dead End	Prospect St.	4	505	\$ 189.41	\$ 150.47	\$ 339.88	\$ 0.67
S. Main St.	Exten. beyond	pavement	4	45	Cost	with 8-in.		Spec.
W. State St.	Dead End	Center of Day Ave.	6	36	16.14	12.85	28.99	.80
Rose Ave.	Montague St.	W. on Knowlton St.	6	798	209.25	365.08	574.33	.72
Latham St.	Vernon St.	Fulton St.	6	2972	689.08	1,433.92	2,123.00	.71
N. Court St.	Auburn St.	Northerly	6	153	47.14	97.62	144.76	.95
Lincoln Ave.	Clifton Ave.	Rose Ave.	6	522	133.33	275.63	408.96	.78
Ashland Ave.	Furman St.	Irving Ave.	6	462	128.32	230.99	359.31	.78
Market St.	N. Second St.	N. Third St.	6	397	162.73	205.91	368.64	.93
"B" St.	Cosper Ave.	Browns Ave.	6	385	139.53	196.73	336.26	.87
Regan St.	State St.	Daisy Ave.	6	500	154.46	242.86	397.32	.79
Ninth St.	20th Ave.	22nd Ave. & 10th St.	6	1627	382.59	760.04	1,142.63	.70
Hutchins Ave.	Washington St.	D. E. in Shaw St.	6	676	188.81	310.68	499.49	.74
Melrose St.	Auburn St.	Brown Ave.	6	2656	755.49	1,240.33	1,995.82	.75
London Ave. and Jackson St.	Crosby St.	Paris Ave.	6	1697	456.90	790.20	1,247.10	.73
Clinton St.	Oxford St.	Camlin Ave.	6	751	228.16	348.81	576.97	.77
Wagner-Yonge St.	Latham St.	Latham	6	1236	324.04	557.85	881.89	.71
Locust St.	Rockton Ave.	Woodlawn Ave.	6	369	159.10	195.59	354.69	.96
Regan St.	Greenwood Ave.	Rural St.	6	792	215.27	345.31	560.58	.71
Parmeale St.	15th Ave.	16th Ave.	6	395	96.74	178.49	275.23	.70
16th Ave.	8th St.	9th St.	6	397	91.97	169.88	261.85	.66
16th Ave.	12 St.	14th St.	6	1010	228.92	465.12	694.04	.69
Sixth Ave.	13th St.	13th St.	6	487	103.29	215.80	319.09	.66
West St.	Dead End	Island Ave.	6	203	80.95	103.64	184.59	.91
Park Ave.	Rockton Ave.	Horsman St.	6	397	152.75	215.49	368.24	.93
Cherry St.	Rockton Ave.	Horsman St.	6	397	139.06	225.92	364.98	.92

# MAINS LAID IN 1914—Continued

STREET	FROM	TO	Size Inches	Length Feet	C O S T			Cost Per Foot
					Labor	Material	Total	
Kilburn Ave.....	Misc. Improvements.....	for paving.....	6	37	\$ 157.57	\$ 226.68	\$ 384.25	Spec.
S. Main St.....	Misc. Improvements.....	for paving.....	6	48	Cost	with 8 in.	.....	Spec.
S. Main St.....	Misc. Improvements.....	for paving.....	8	848	581.13	556.03	1,137.16	Spec.
Reynolds St.....	N. Main St.....	Church St.....	8	483	223.67	336.68	560.35	1.16
Brown Ave.....	Meirose St.....	Cumberland St.....	8	389	106.67	246.51	353.18	.93
Churchill St.....	N. Main St.....	Beyond pavement.....	8	36	26.51	42.38	68.89	1.91
N. Main St.....	Salem St.....	Auburn St.....	12	2037	1,086.41	2,328.30	3,414.71	1.67
N. Second St.....	State St.....	Rural St.....	12	2898	1,562.96	3,557.71	5,120.67	1.76
Miscellaneous.....					243.72	18.94	262.66	.....
S. Wyman St.....	Manholes and Misc.....	Improvements.....			132.39	88.58	220.97	.....
N. Second St.....	Removal of old pipe.....				301.76		301.76	.....
N. Main St.....	Removal of old pipe.....				143.20		143.20	.....
Oxford St.....	Manholes and Misc.....	Improvements.....			68.62	46.50	115.12	.....
Total.....				26,632	10,108.04	16,783.52	26,891.56	.....
Credit N. Second St., Removal of pipe.....						3.38	3.38	.....
Credit N. Main St., Removal of pipe.....						753.53	753.53	.....
Total Credit.....						756.91	756.91	.....
Total Net Cost.....					10,108.04	16,026.61	26,134.65	.....

# RECAPITULATION—Mains Laid in 1914

SIZE OF MAIN	Length Feet	COST			COST PER FOOT		
		Labor	Material	Total	Material	Labor	Total
4 inch	505	\$ 189.41	\$ 150.47	\$ 339.88	\$ .37	-.30	\$ .67
4 inch Special	45						
6 inch	19,315	5,284.02	9,184.74	14,468.76	.27	.48	.75
6 inch Special	85						
8 inch	899	356.85	625.57	982.42	.40	.70	1.10
8 inch Special	848						
12 inch	4,935	2,649.37	5,886.01	8,535.38	.54	1.18	1.72
Miscellaneous		1,628.39	179.82	1,808.21			
Total	26,632	\$10,108.04	\$16,026.61	\$26,134.65			

Special jobs include improvements made necessary on account of brick paving, on which there is no basis for determining unit costs.

## MAINS DISCONTINUED IN 1914—These were all replaced with larger mains.

Location	Size of Old Main	Length Feet	Size of New Main
N. Second Street	2 inch	1,576	12 inch
N. Second Street	4 inch	796	12 inch
S. Main Street	4 inch	801	8 inch
N. Second Street	6 inch	513	12 inch
N. Main Street	6 inch	2,037	12 inch
Total		5,723	

Number of Dead Ends created in 1914	6
Number of Dead Ends closed in 1914	11
Approximate, total number of Dead Ends in the city December 31, 1914.	120

# COMPARISON OF COSTS—1913 and 1914.—Exclusive of Setting Hydrants COST PER FOOT OF MAIN

SIZE OF MAIN	Length in Feet		Labor		Material		Total	
	1913	1914	1913	1914	1913	1914	1913	1914
2-Inches .....	415		\$ .40	\$ .....	\$ .36	\$ .....	\$ .76	\$ .....
4-Inches .....	580	550	.33	.37	.34	.30	.67	.67
6-Inches .....	17,231	19,400	.34	.27	.52	.48	.86	.75
8-Inches .....	4,574	1,747	.47	.40	.70	.70	1.17	1.10
10-Inches .....	891		.56		1.03		1.59	
12-Inches .....	1,939	4,935	.67	.54	1.26	1.18	1.93	1.72
16-Inches .....	347		1.32		2.34		3.66	
Total .....	25,987	26,632						

## Total Mains, December 31, 1914

	SIZE		FEET
Under 2-Inch .....			4,828
Under 2-Inch .....			40,880
Under 3-Inch .....			2,772
Under 4-Inch .....			119,422
Under 6-Inch .....			312,897
Under 8-Inch .....			93,665
Under 10-Inch .....			16,896
Under 12-Inch .....			18,754
Under 16-Inch .....			1,960
Under 20-Inch .....			3,624
Under 24-Inch .....			100
Total .....			615,798



# HYDANTS SET 1914

Location	Size	Make	No. of Hydrants	COST		
				Labor	Material	Total
N. Main and Salem, E. side	5-Inch	3 way Corey				
N. Main and Guard, N. E. cor.	5-Inch	3 way Corey	4	\$ 54.83	\$ 199.87	\$ 254.70
N. Main and Churchill, S. E. cor.	5-Inch	3 way Corey				
N. Myott, S. E. cor.	5-Inch	3 way Corey				
Kilburn Ave. 264 ft. S. of Arthur, E. side	5-Inch	3 way Corey				
Kilburn Ave. 139 ft. S. of Quarry, E. side	5-Inch	3 way Corey	3	114.48	161.54	276.02
Kilburn Ave. and Lappert., N. E. cor.	5-Inch	3 way Corey				
W. State and Henrietta, S. E. cor.	5-Inch	3 way Corey				
W. State and Johnston, S. E. cor.	5-Inch	3 way Corey	3	110.09	270.60	380.69
W. State and Merriam, N. E. cor.	5-Inch	3 way Corey				
S. Wyman, 152 ft. N. of Green, W. side	5-Inch	3 way Corey				
S. Wyman and Green, N. E. cor.	5-Inch	3 way Corey	3	104.26	272.33	376.59
S. Wyman, 142 ft. S. of Green, E. side	5-Inch	3 way Corey				
Rose Ave. and Knowlton, N. W. cor.	5-Inch	3 way Corey				
Knowlton St., 400 ft. W. of Rose, N. side	4-Inch	2 way "93"	2	4.16	78.70	82.86
Latham St. and Vernon, N. W. cor.	5-Inch	3 way Corey				
Latham St. and Wagner Pl., W. side	5-Inch	3 way Corey				
Latham St. and Burton, S. W. cor.	5-Inch	3 way Corey				
Latham St. and Quincy, S. W. cor.	5-Inch	3 way Corey				
Latham St. and Custer, S. W. cor.	5-Inch	3 way Corey	8	31.14	386.59	417.73
Latham St. and Brown, S. W. cor.	5-Inch	3 way Corey				
Latham St. and Van Wie, S. W. cor.	5-Inch	3 way Corey				
Latham St. and Fulton, S. W. cor.	5-Inch	3 way Corey				
Lincoln Ave. and Clifton, N. W. cor.	5-Inch	3 way Corey				
Lincoln Ave. and Rose Ave., N. W. cor.	4-Inch	2 way "93"	2	5.37	71.81	77.18



# HYDRANTS SET 1914—Continued

Location	Size	Make	No. of Hydts.	COST		
				Labor	Material	Total
Ashland Ave. and Irving.....	5-Inch	3 way Corey	1	\$ 6.38	\$ 47.39	\$ 53.77
N. Second St. and State.....	5-Inch	3 way Corey				
N. Second St. and Market.....	5-Inch	3 way Corey				
N. Second St. and Jefferson.....	5-Inch	3 way Corey				
N. Second St. and Prairie.....	5-Inch	3 way Corey	6	49.75	297.33	347.08
N. Second St. and Hill.....	5-Inch	3 way Corey				
N. Second St. and Olive.....	5-Inch	3 way Corey				
"B" St. and Browne Ave.....	4-Inch	2 way "93"	1	3.44	26.39	29.83
Ninth St. 147 ft. S. of 21st Ave.....	5-Inch	3 way Corey				
Ninth St. and 22nd Ave.....	5-Inch	3 way Corey	2	11.25	94.19	105.44
Hutchins Ave. and Shaw St.....	5-Inch	3 way Corey	1	4.60	51.98	56.58
Jackson St. and Prospect.....	4-Inch	2 way "93"	1	2.19	29.94	32.13
London Ave. 350 ft. N. of Crosby.....	5-Inch	3 way Corey				
London Ave. and Jackson.....	5-Inch	3 way Corey	3	12.35	140.65	153.00
Paris Ave. and Jackson.....	5-Inch	3 way Corey				
Melrose St. and Ellis Ave.....	5-Inch	3 way Corey				
Melrose St. and Camlin Ave.....	5-Inch	3 way Corey				
Melrose St. and Cottage Grove.....	5-Inch	3 way Corey	6	30.20	278.57	308.77
Melrose St. and Harper.....	5-Inch	3 way Corey				
Melrose St. and Brown Ave.....	5-Inch	3 way Corey				
Brown Ave. and Cumberland.....	4-Inch	2 way "93"				
Oxford St. and Harper Ave.....	5-Inch	3 way Corey	1	58.06	93.03	151.09
Clinton St. and Camlin Ave.....	5-Inch	3 way Corey	1	1.81	53.69	55.50

# HYDRANTS SET 1914—Continued

Location	Size	Make	No. of Hydrants	C O S T		
				Labor	Material	Total
N. Main and Wagner Pl., N. W. cor.....	5-Inch	3 way Corey	1	\$ 3.18	\$ 48.66	\$ 51.84
S Main and Morgan, S. E. cor. ....	5-Inch	3 way Corey				
S. Main and Loomis, S. W. cor. ....	5-Inch	3 way Corey	4	103.25	252.43	355 68
S. Main and Montague, N. W. cor. ....	5-Inch	3 way Corey				
S Main and Lincoln, N. E. cor. ....	5-Inch	3 way Corey				
16th Ave. and 12th St., N. E. cor. ....	5-Inch	3 way Corey				
16th Ave. and 13th St., N. E. cor. ....	4-Inch	2 way Crane	3	9.00	119.69	128.69
16th Ave. and 14th St., N. W. cor. ....	5-Inch	3 way Corey				
Seventh St. and First Ave., S. W. cor. ....	5-Inch	3 way Corey	1	24.63	74.49	99.12
Eighth Ave., 280 ft. E. of 12th St., N. side..	4-Inch	2 way "93"	1	12.34	39.83	52.17
N. Main St. 714 N. of Park Ave., W. side....	5-Inch	3 way Corey	1	21.94	74.69	96.63
Preston St. and Howard Ave., N. W. cor....	4-Inch	2 way R. D. Wood	1	23.80	41.42	65.22
W. State & Alley, bet. Cr. & Winn., N. side ..	5-Inch	3 way Corey	1	28.19	77.31	105.50
S. Main, 240 ft. S. of Tinker St., W. side.....	5-Inch	3 way Corey	1	39.91	67.97	107.88
Railroad Ave. and 10th St., N. side.....	5-Inch	3 way Corey	1	16.94	69.66	86.60
Bruce St., 248 ft. W. of Horsman, N. side ..	4-Inch	2 way R. D. Wood	1	12.50	32.59	45.09
Miscellaneous, manholes, etc. ....				40.54		40.54
Totals.....			64	\$ 940.58	\$3,453.34	\$4,393.92

# TOTAL FIRE HYDRANTS IN PLACE—December 31, 1914

MAKE	Size	Number	Total
1-way Calvin .....	4-Inch	.....	1
2-way Crane .....	4-Inch	.....	9
2-way Gaskill .....	4-Inch	21	.....
3-way Gaskill .....	4-Inch	2	.....
3-way Gaskill .....	6-Inch	13	36
2-way Ward .....	4-Inch	8	.....
3-way Ward .....	4-Inch	26	.....
3-way Ward .....	5-Inch	21	55
2-way R. D. Wood .....	4-Inch	60	.....
3-way R. D. Wood .....	4-Inch	13	.....
3-way R. D. Wood .....	5-Inch	5	.....
3-way R. D. Wood .....	6-Inch	14	92
3-way Darling .....	5-Inch	.....	15
2-way "93" .....	4-Inch	.....	177
3-way Michigan .....	5-Inch	.....	98
3-way Matthews .....	5-Inch	.....	108
3-way Corey .....	5-Inch	.....	101
3 way Detroit .....	5-Inch	.....	17
Total .....			709

SIZE	Number
4-Inch 1 way .....	1
4-Inch 2-way .....	275
4-Inch 3-way .....	41
5-Inch 3-way .....	365
6-Inch 3-way .....	27
Total .....	709

## VALVES INSTALLED—1914

	2-Inch	4-Inch	6-Inch	8-Inch	12-Inch	Total
In Old Mains.....		2	12	5		19
In New Mains.....			31	3	6	40
On Fire Hydrants.....		10	63			73
In New Fire Services.....		1	5			6
In Private Domes- tic Services.....	2					2
Total Installed....	2	13	111	8	6	140
Valves Removed 1914.....	3	2	5			10
Total Increase....	1 less	11	106	8	6	130

## TOTAL VALVES IN PLACE

December 31, 1914

Size	Number
Under 2 inch.....	15
“ 2 “.....	133
“ 3 “.....	3
“ 4 “.....	355
“ 6 “.....	786
“ 8 “.....	146
“ 10 “.....	17
“ 12 “.....	30
“ 16 “.....	16
“ 20 “.....	6
“ 24 “.....	5
Total.....	1,512

## TOTAL HYDRANT SERVICE.

Size	Feet	
4-inch .....	7,743	
6-inch .....	4,781	
	<hr/>	
Total .....	12,524	
Total new hydrants set .....		55
Total number change of location.....		12
Total number hydrants removed.....		2
Net increase in number of hydrants.....		53

### Average Cost of Setting a Corey Hydrant Complete.

Labor	Material	Total
\$ 6.35	\$ 48.75	\$ 55.10

# CONDUIT, SUCTION, DISCHARGE AND SEWERS.

December 31, 1914.

Size	Feet
4-inch .....	60
6-inch .....	117
8-inch .....	199
12-inch .....	1303
15-inch .....	175
16-inch .....	681
20-inch .....	48
24-inch .....	97
30-inch .....	110
<hr/>	
Totals .....	2790

## Totals.

Taps .....	9914
Taps added 1914.....	609
Services replaced during 1914.....	23
Metered taps .....	9058
Meters added in 1914 .....	406
Miles water mains .....	116.63
Fire hydrants .....	709
Valves .....	1,512
Water tanks .....	12
Drinking fountains .....	15
Street stand pipes .....	18



# PRIVATE FIRE SERVICES INSTALLED 1914

Owner	Location	Size Inches
Palace Amusement Co.	N. Wyman St. N. of State.	4
Andrews Wire Works	Independence, S. of Preston.	6
Andrews Wire Works	Preston, W. of Independence.	6
Joslyn Automobile Co.	320 S. Church St.	6
H. C. Wickwire Co.	308 Caroline St.	6
Rockford Builders Supply Co.	1021-25 W. State St.	6

# Private Fire Services—December 31, 1914

Owner	Location	Size Inches
Bartlett Mill	Race Street	2
Brantingham, Chas.	Cor. National Ave. and Guard St.	2
Forest City Overall Co.	Eleventh St. and Eleventh Ave.	2
Rockford Amusement Co.	115 N. Church St.	2
Stewart & Co.	S. Main, 108 ft. north of Elm.	2
C. H. Wilson	1824 Elm St.	2
Barber & Colman	Rock St. S. of Loomis	4
Barber and Colman	River and Loomis	4
Barnes, W. F. & John	N. Water St.	4
Barnes, W. F. & John	S. Water St.	4
Barnes, W. F. & John	S. Water and Oak	4
Burr Bros. Warehouse	N. Water and Jefferson	4
Emerson-Talcott Co.	Race St., 11 feet S. W. of hydrant 144	4

# Private Fire Services—Continued

Owner	Location	Size Inches
Eclipse Gas Stove Co.	Tinker St.	6
Emerson-Talcott Co.	Wyman St., 690 feet N. of Mill St.	6
Forest City Furniture Co.	1125 Railroad Ave.	6
Forest City Knitting Co.	Catherine St.	6
Forest City Wholesale Co.	723 7th St., 94 feet S. of Railroad Ave.	6
Free Sewing Machine Co.	18th Ave. and 13th St.	6
Greenlee Bros.	Columbia Ave. and 12th St.	6
Hess & Hopkins	Tanner St.	6
Illinois Cabinet Co.	11th St., 393 feet N. of Harrison	6
Illinois School Furniture Co.	Morgan St.	6
Joslyn Automobile Co.	320 S. Church St.	6
Kurtz-Seaburg Co.	18th Ave.	6
Mechanics Furniture Co.	Seminary St.	6
Mechanics Machine Co.	9th St., between 19th and 20th Ave.	6
Paper Box Board Co.	Sayre St.	6
Rockford Builders Supply Co.	1021-25 W. State St.	6
Rockford Chair & Furniture Co.	Railroad Ave.	6
Rockford Desk Co.	N. Second St.	6
Rockford Furniture Co.	Peach St.	6
Rockford Cedar Furniture Co.	1124 Tenth St.	6
Rockford Hotel Co.	Nelson Hotel, S. Main St.	6
Rockford Hotel Co.	Nelson Hotel, S. Wyman St.	6
Rockford Manufacturing Co.	14th Ave. and 13th St.	6
Rockford Cabinet Co.	12th St. and 18th Ave.	6
Rockford Silver Plate.	Wyman St., S. of Elm	6
Rockford Paper Mills	Mill St.	6
Rockford Desk Co.	N. Second St.	6

Shut off, Second Source

Second Source is shut off

Shut off, Second Source

Second Source is shut off

## Private Fire Services—Continued

Owner	Location	Size Inches	
Rockford Paper Box Co.	Sayre St	6	
Rockford Chair & Furniture Co.	Railroad Ave	6	
Rockford Bookcase Co.	Eighteenth Ave. and Fourteenth St.	6	Shut off. Second Source
Rockford Light Furniture Co.	Eleventh St., between 18th and 19th Avenues	6	
Stonefield-Evans Shoe Co.	1113 Sixth St	6	
Skandia Furniture Co.	North Second St.	6	Shut off. Second Source
Standard Furniture Co.	Railroad Avenue	6	
Superior Mirror Co.	Twenty-third Avenue, west of Seventh St.	6	
Union Furniture Co.	Eighteenth Ave., between 9th and 10th Sts.	6	Shut off. Second Source
Wickwire Co., H. C.	308 Caroline St	6	
Burson Knitting Co.	South Wyman St., south of Cedar St.	8	Second Source is cut off.
Clark Mfg. Co., J. L.	Sixth St. and Twenty-third Avenue.	8	
Emerson, Ralph	Pine Street and South Main	8	
Empire Mfg. Co.	Eleventh Street	8	
Hess & Hopkins	Northwest Corner Acorn and Tanner	8	
National Lock Co.	Seventh Street and Nineteenth Avenue.	8	
Rockford Mitten & Hosiery Co.	South Wyman Street, north of Cedar	8	
Superior Furniture Co.	Seventh Street and Twenty-third Avenue	8	

## Total Private Fire Services, December 31, 1914

No. of 2-Inch, 6;	No. of 4-Inch, 23;	No. of 6-Inch, 47;	No. of 8-Inch, 8;	Total, 84.
-------------------	--------------------	--------------------	-------------------	------------

## METERS IN SERVICE—December 31, 1914

KIND	SIZES IN INCHES							
	$\frac{5}{8}$ In.	$\frac{3}{4}$	1	1 $\frac{1}{2}$	2	3	4	Total
Nash.....	1717	11	3	1	1	2		1735
Crown.....	189	17	10	11	1	1		229
Empire.....	17		1			1	1	20
Union Rotary.....	6	1	1					8
Trident.....	958	36	2	19	4			1019
Lambert.....	243	8	8	4				263
Thompson.....		3	3		2			8
Keystone.....	383	10	23	1	1			418
Hersey.....	508	27	15	8	3			561
Hersey Rotary.....	2							2
Worthington.....	4514	4	2		4	2	3	4529
King.....	244	1	6	6				257
Badger.....	1			7				8
Watch Dog.....	1							1
<b>Total.....</b>	<b>8783</b>	<b>118</b>	<b>74</b>	<b>57</b>	<b>16</b>	<b>6</b>	<b>4</b>	<b>9058</b>

## TOTAL SERVICES—December 31, 1914

SIZE	EAST	WEST	TOTAL
$\frac{3}{4}$ inch.....	4116	5108	9224
1 inch.....	203	269	472
1 $\frac{1}{4}$ inch.....	8	29	37
1 $\frac{1}{2}$ inch.....	11	30	41
2 inch.....	36	55	91
4 inch.....	4	11	15
6 inch.....	16	13	29
8 inch.....	2	3	5
<b>Total.....</b>	<b>4396</b>	<b>5518</b>	<b>9914</b>

## EXTENSION ACCOUNT.

### CONSTRUCTION:

Reinforcing mains and new mains..	\$ 25,338.11
New hydrants .....	4,393.92

To property account .....	\$ 29,732.03
---------------------------	--------------

### IMPROVEMENTS:

Well No. 8.....	\$ 9,312.07
Building repairs .....	101.83
Office equipment .....	82.53
Tools and equipment .....	1,142.57

To property account .....	\$ 10,639.00
---------------------------	--------------

Total construction and improve- ments 1914 .....	\$ 40,371.03
---	--------------

### PROPERTY ACCOUNT:

Evaluation of property, 12-30-13...	\$801,907.00
Construction, 1914 .....	29,732.03
Improvements, 1914 .....	10,639.00

Addition to property account due to re-appraisement . made .1914, based upon report of the Special Commissioners .....	59,563.76
---	-----------

Total property account 12-30- 1914, as per attached item- ized valuation .....	\$901,641.79
--	--------------

## RECAPITULATION.

### Appropriation, Collections and Expenditures, 1914.

Account	Dr.	Cr.
Appropriation .....	\$	\$ 87,843.37
Meter stock .....	4,734.48	5,440.83
Service stock .....	9,634.17	11,942.43

Construction stock .....	709.42	937.41
Tools and tool equipment .....	1,142.57	
Well No. 8, drilling .....	9,312.07	
Reinforcing mains and new mains ....	25,338.11	
New hydrants .....	4,393.92	
Office equipment .....	82.53	
Building repairs .....	101.83	
Administration, operation and mainten- tenance .....	41,851.77	203.70
Deficit 1913 water rent revenue.....	4,433.37	
Deficit 1914 water rent revenue .....	567.25	
Unexpended balance .....	4,066.25	
	<hr/>	<hr/>
	\$106,367.74	\$106,367.74



# Administration, Operation and Maintenance—1914.

	Dr.	Cr.	Dr.	Total	Grand Total
<b>ADMINISTRATION EXPENSE:</b>					
Salaries:					
Superintendent.....	\$ 2,500.00				
Asst. Supt. and Engineer.....	1,500.00				
Water Inspector—(9 mos.).....	720.00				
Chief and Asst. Clerks.....	2,906.65		\$ 7,626.65		
Office Supplies and Postage.....	\$ 672.58				
Telephones.....	69.62				
Meter Readers.....	1,454.92		2,197.12		
Total Administration Expense.....					\$ 9,823.77
<b>OPERATION:</b>					
Salaries, Pumping Stations:					
Chief Engineer.....	\$ 1,260.00				
First Asst. Engineer.....	1,060.00				
Second Asst. Engineer.....	927.45				
3 Engineer Assistants.....	2,994.63				
3 Firemen.....	2,589.07		\$ 8,831.15	\$ 8,831.15	
Additional Engine Room Help.....	\$ 765.84				
Engine Room Supplies.....	923.88	\$ 3.85	\$ 920.03		
Engine Room Repairs.....	1,174.65	179.78	994.87		
Engine Room Fuel.....	9,797.27		9,797.27		
Electric Power and Light.....	600.05		600.05	\$13,078.06	
Total Pumping Station Expense.....				\$21,909.21	
Contingent and Shop Expense.....	\$ 2,978.49				
Stable, Auto Supplies and Repairs.....	1,871.61		\$ 4,850.10	4,850.10	
Total Operation Expense.....					\$26,759.31
Amounts carried forward.....	\$36,766.71	\$ 183.63	\$36,583.08		\$36,583.08

# Administration, Operation and Maintenance—1914.

	Dr.	Cr.	Dr.	Total	(Grand Total
Amounts brought forward.....	\$ 36,766.71	\$ 183.63	\$ 36,583.08	\$ 26,759.31	\$ 36,583.08
MAINTENANCE:					
Distribution System.....	648.12	13.22	634.90		
Reservoirs, Wells and Conduits.....	77.19		77.19		
Hydrants and Hydrant lines.....	923.81	6.85	916.96		
Services.....	383.53				
Cut-offs.....	103.90				
Water Tanks.....	240.85				
Drinking Fountains.....	95.65		823.93		
Meters.....	2,612.01		2,612.01	5,064.99	
Total Maintenance Expense.....					\$ 5,064.99
Total Operation & Maintenance Expense.....				\$ 31,824.30	
Total Administration, Operation and Maintenance Expense.....		\$ 203.70	\$41,648.07		41,648.07
Less Surplus in Stock Account.....	\$ 41,851.77				168.58
Net Expense, Administration, Operation and Maintenance.....					\$ 41,479.49

## REPORT 1914 GENERAL STOCK ACCOUNT.

	1913 Dr.	1914 Cr.
<b>Stock Inventories: Bills Receivable:</b>		
Meter .....\$ 4,429.11....\$1,689.65....\$	6,118.76	
Service ..... 1,048.74.... 834.75....	1,883.49	
Construction 11,406.67.... 135.22....	11,541.89	
Meters, labor and material, 1914.....	4,734.48	
Services, labor and material, 1914.....	9,634.17	
Construction, labor and material, 1914..	709.42	
Cash received, 1914—Meters .....		\$ 5,440.83
Cash received, 1914—Services.....		11,942.43
Cash received, 1914—Construction.....		937.41
<b>Stock Inventories: Bills Receivable:</b>		
Meter and .....\$ 524.87....		
Service ...\$ 5,635.76.... 637.79....		6,798.42
Construction 9,604.24... 67.46....		9,671.70
Gross surplus, stock account...\$ 411.08		
<b>Less bills cancelled 12-30-'14 :</b>		
Meters .....\$144.35....		
Services ..... 6.25....		
Construction .. 91.90.... 242.50		
Net surplus, stock account .....	168.58	
Totals .....	\$ 34,790.79	\$ 34,790.79

### Statistical.

Meter water rent revenue, 1914.....\$	87,131.35	
Administration, operation and main- tenance . .....	41,648.07	
Net cash income .....		\$ 45,483.28

# Evaluation of Entire Property of the Rockford Water Department—1914.

ITEM		Original Cost	Life Years	Present Age	Total Present Value
P-1 Distribution System:					
Mains with all Valves and Specials:					
Under	2 Inch, 4,828 feet.	\$ 2,563.77			
	2 Inch, 40,880 feet.	24,281.95			
	3 Inch, 2,772 feet.	2,080.00			
	4 Inch, 119,422 feet.	95,130.18			
	6 Inch, 312,897 feet.	278,789.16			
	8 Inch, 93,665 feet.	113,895.82			
	10 Inch, 16,896 feet.	25,414.40			
	12 Inch, 18,754 feet.	32,777.93			
	16 Inch, 1,960 feet.	5,071.75			
	20 Inch, 3,624 feet.	16,300.00			
	24 Inch, 100 feet.	555.00			
					\$ 596,859.96
P-2 Pumping Pit and Infiltration Well.					
P-2	Shaft and Tunnel System	\$ 5,663.00	Abandoned		
P-2	Water Piping and Appurtenances at Station including Conduits, etc.	46,132.00	50	16	41,899.36
P-2	Reservoir No. 1, built 1893, rebuilt 1913	7,569.00	50	14	
P-2	Reservoir No. 2	32,679.29	60	1	6,659.00
P-2	11 Wells at Plant and in Peach St.	19,662.75	60	2	18,891.96
P-2	No. 7 Well, 18th Ave. and 11th St.	26,500.00	40	23	19,310.75
P-3	723 Fire Hydrants	10,301.47	40	1	7,500.00
P-4	Water Works Tools	47,743.52	30	16	10,053.97
P-5	Water Works Tool Equipment				32,223.52
P-5	Motor Driven Deep Well Pump, No. 7 Well.	5,138.81	20	1	830.25
P-5	Snow Engine, 10,000,000 gal. cap.	36,613.00	20	7	3,244.12
					4,966.81
					26,873.00

# Evaluation of Entire Property of the Rockford Water Dept.—Continued

ITEM	Original Cost	Life Years	Present Age	Total Present Value
P-5 Holly-Gaskill Engine, Obsolete 6,000,000 Gallon Capacity	\$ 26,864.00	20	23	\$ 5,000.00
P-5 Holly-Gaskill Engine, Obsolete, 3,000,000 Gallon Capacity	13,864.00	20	21	1,200.00
P-5 Mead System: Engines and Condensers	9,933.00	20	16	2,873.00
Pumps, Suction and Discharge	13,351.00	20	16	3,851.00
P-5 Impeller Pumps for Wells No. 3 and 5	6,736.00	10	3	4,986.00
P-5 Steam Pipings	2,545.00	20	19	180.00
P-5 4 Boilers, Return Tubular	10,800.00	20	14	4,170.00
P-5 Boiler Feed Pump				
Two Stoker Engines	\$ 289.00			
Recording Instruments	150.00			
and Boiler Meter	225.00			
Ash Conveyor	1,000.00			
Scales	400.00			
1-6 Inch Worthington Meter	350.00			
P-6 Transportation Equipment	2,414.00	15	12	584.00
P-7 Office Equipment				895.40
P-8 Pumping Station Building:				4,175.53
320,680 cu. ft. at 8c per ft.	28,677.00	50	24	20,888.08
P-8 Pumping Station Building, N. 7 Well	1,617.72	30	1	1,588.20
P-8 Shop and Stable	4,500.00	40	17	3,796.44
P-8 Storage Shed	2,000.00			0.00
P-8 Reinforced Concrete Stack	4,722.00	60	7	4,501.44
P-9 Real Estate at Main Plant, Est. Value	15,000.00			72,000.00
P-9 Real Estate at No. 7 Well	1,429.38			1,650.00
Total Property Evaluation, 12-30-1914.				\$901,651.79



# TOTAL CONSUMPTION FOR 1914

Source	Gallons	Total Gallons	Percentage
City Hall, Based on Meter Readings.....	2,914,500		
Police Stations, Based on Meter Readings.....	148,500		
Fire Stations, Based on Meter Readings.....	1,162,500		
Water Tanks, Based on Meter Readings.....	25,000,000		
Fountains, Based on Meter Reading.....	2,000,000		
Sewer Flush Tanks, Based on Meter Readings.....	40,000,000		
Street Dept. Estimated.....	31,000,000		
Construction, Settling ditches, etc., Estimated.....	50,000,000	152,225,500	15.2
City Schools, Based on Meter Readings.....	25,611,750		
Parochial Schools, Based on Meter Readings.....	1,485,000		
Parks, Based on Meter Readings.....	2,326,500		
Boy's Club, Based on Meter Readings.....	26,250		
St. Anthony's Hospital.....	3,434,250		
City Hospital.....	4,890,000		
City Nurses Home.....	199,500		
Talcott Memorial Building.....	219,750		
Rockford Public Library.....	579,000	38,772,000	3.9
Domestic and Commercial Consumption, Meter Readings.....		421,154,000	42.1
Fire Protection, flushing dead ends, and unaccounted for.....		352,401,940	35.2
By-passed to Reservoirs, Based on Meter Readings.....		35,928,750	3.6
Total Gallons Water Pumped and Delivered to City Mains.....		1,000,482,190	100.0



Rockford, Illinois, January 1st, 1915.

Mr. Ross P. Beckstrom,  
Superintendent of Water Department,  
City of Rockford, Illinois.

Dear Sir:—

Herewith please find pumpage and coal report for the year 1914.

Respectfully submitted,

CLARENCE BAILEY, Engineer.

MONTH	Gallons Gross Pumpage	Gallons By Passed	Gallons Net Pumpage	Gross Daily Av- erage Gallons	Lbs. Coal Consumed	Daily Average Coal Consumed, Cost	Coal Cost Mill. Gal. Gross P'ge	Total Coal Cost
January .....	83,165,445	5,660,400	77,505,045	2,682,756	574,200	18,523	\$ 10.14	\$832.59
February .....	81,924,605	2,593,950	79,330,655	2,925,878	616,800	22,028	10.94	894.36
March .....	82,787,100	4,136,700	78,650,400	2,670,551	547,200	17,651	2.90	793.44
April .....	79,872,135	5,188,200	74,683,935	2,662,404	542,700	18,090	2.90	786.90
May .....	86,084,100	5,745,900	80,338,200	2,776,906	570,300	18,397	2.90	826.93
June .....	84,039,060	4,372,200	79,666,860	2,801,302	566,700	18,890	2.90	821.71
July .....	95,076,495	2,404,725	92,671,770	3,066,984	573,000	18,484	2.90	830.85
August .....	94,510,730	2,167,725	92,343,005	3,048,733	596,762	19,248	2.90	822.29
September .....	82,463,700	1,414,575	81,049,125	2,748,790	555,000	18,500	2.90	804.75
October .....	80,513,480	910,125	79,603,355	2,597,209	553,800	17,864	2.90	803.01
November .....	72,722,000	806,700	71,915,300	2,424,067	510,300	17,010	2.90	739.93
December .....	77,323,340	527,550	76,795,790	2,494,301	562,200	18,136	2.90	815.19
Totals .....	1,000,482,190	35,928,750	964,553,440	2,741,047	6,768,900	18,545	2.90	\$9,771.95

# COMPARATIVE STATEMENT OF YEARLY OPERATIONS OF THE WATER DEPARTMENT.

Year	Gallons per Year	Gallons per Day	Appropriation	Revenue	Maintenance
1890..	866,181,490	2,373,227	\$ 42,558.18	\$25,538.64	\$12,790.94
1895..	1,079,933,300	2,958,721	26,920.00	31,937.92	21,975.00
1900..	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1901..	1,011,020,621	2,808,390	36,542.42	41,290.14	20,780.28
1902..	1,071,892,626	2,933,400	33,733.18	40,000.62	23,732.58
1903..	2,342,797,430	3,678,732	53,903.00	48,969.94	26,394.07
1904..	1,434,178,958	3,918,522	44,936.76	44,993.44	28,427.75
1905..	1,375,174,691	3,767,601	43,848.93	49,569.46	25,299.38
1906..	1,315,243,830	3,003,407	57,462.60	54,805.95	26,636.69
1907..	1,316,394,492	3,606,560	77,569.74	61,167.72	29,183.74
1908..	1,301,278,950	3,555,407	75,955.16	62,049.53	28,225.22
1909..	1,318,430,370	3,612,138	49,252.89	68,450.28	29,285.90
1910..	1,347,514,138	3,691,820	72,815.05	65,295.74	35,823.22
1911..	1,308,076,820	3,583,772	115,421.82	74,093.10	35,872.88
1912..	1,233,913,660	3,373,816	102,075.95	66,741.44	41,779.45
1913..	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74
1914..	1,000,482,190	2,741,047	87,843.37	87,131.35	41,648.07

Year	Population	Daily Consumption in Gallons	Average Gallons Per Capita
1890 ..	23,584	2,373,227	100.628
1900 ..	31,051	2,597,311	83.646
1910 ..	45,501	3,691,820	81.137
1914 ..	54,000	2,741,047	50.76

## SUMMARY OF STATISTICS.

Population 1914, 54,000.

Population 1900, 31,051.

Water Works constructed and owned by the City of Rockford, Illinois, 1875-1876.

Source of Supply: St. Peter and Potsdam Wells.

Mode of Supply: Direct pumping by low service pumps to reservoirs, thence by high duty engines to the City mains.

Low service engines and pumps built by Byron-Jackson Co. High duty engines built by International Steam Pump Co.

Coal used: Bituminous. Average cost per ton, 1914, \$2.90. Total amount of coal consumed for the year, 6,768,900 pounds. average daily consumption of coal for the yeay, 18,545 pounds. High and low service coal, cost per million gallons, \$9.847. Pounds of water vaporated to one pound of coal, 5 2-3.

Gross pumpage for the year, 1,000,482,190 gallons. By-passed to reservoirs, 35,928,750 gallons. Net pumpage for the year, 964,553,440 gallons. Daily average consumption, gross pumpage, 2,741,047 gallons. Daily average consumption, net pumpage, 2,642,612 gallons.

Average depth of water in reservoirs, 17.0 feet.

Cost of pumpage, as per total maintenance of \$41,648.07, per million gallons, on gross \$41.65, and on net \$43.108.

Cost of pumpage, as per net maintenance of \$41,479.49 per million gallons, on gross \$41.48, and on net \$43.004.

Number of fire alarms received by telephone, 133; number of fire alarms received by telegraph, 40; total number of fire alarms received during 1914, 173; second alarms, none.

Number of hours fire pressure maintained during year, 47 hours, 15 min. Average pressure carried during fires, 85 pounds. Average pressure pumped against, 65 1-9 pounds.

Boiler feed water, estimated, 4,536,996 gallons, or 37,808,300 pounds.

# INDEX.

	Page.
Board of Local Improvements.....	123
City Attorney's Report.....	55
City Auditor's Report.....	47
City Clerk's Report.....	6
Assets & Liabilities.....	28
Balance Sheet.....	32
Bonded Debt.....	36
Cash Receipts.....	25
Equalized Valuation & Tax Levy.....	37
General Disbursements.....	26
Summary—Clerk's Report.....	25
Taxation Table.....	38
Temporary Loans Redeemed.....	34
Temporary Loans Issued.....	35
Trial Balance.....	29
City Officials.....	3
City Sealer's Report.....	57
City Treasurer's Report.....	39
Election Commissioners.....	59
Engineering Department Report.....	123
Fire Marshal's Report.....	82
Fire & Police Commissioner's.....	61
Firemen's Pension Fund Report.....	46
Health Commissioner's Report.....	103
Market Master's Report.....	60
Plumbing Board Report.....	121
Plumbing Inspector's Report.....	122
Police Department Report.....	63
Police Pension Fund Report.....	45
Sewer Department Report.....	123
Water Department Report.....	142





520173  
R592  
1915

~~Mayor~~  
+  
Ref

# ANNUAL REPORTS

— of the —  
CITY OF ROCKFORD  
ILLINOIS

1915



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1915









# ANNUAL REPORTS

— of the —

CITY OF ROCKFORD  
ILLINOIS

1915



---

FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1915

---

NEW ILLINOIS STATIONERY COMPANY



ROCKFORD      ::      ::      ILLINOIS

---

# CITY OF ROCKFORD

## OFFICERS ELECTED.

1915-1916

William W. Bennett	-	-	-	-	-	-	-	Mayor
E. A. Wettergren	-	-	-	-	-	-	-	City Clerk
David D. Madden	-	-	-	-	-	-	-	City Attorney
James D. Taylor	-	-	-	-	-	-	-	City Treasurer
B. W. Norton	-	-	-	-	-	-	-	Police Magistrate

---

## ALDERMEN.

### FIRST WARD

W. H. Boom	Aug. Swenson	Gust Peterson
------------	--------------	---------------

### SECOND WARD

Chas. F. Johnson	Geo. Blomgren	Aug. Walgren
------------------	---------------	--------------

### THIRD WARD.

O. L. White	C. N. Haime	Alex McLaren
-------------	-------------	--------------

### FOURTH WARD

Wm. F. Murphy	E. F. Wilson	Ernst E. Smith
---------------	--------------	----------------

### FIFTH WARD.

L. S. Fuller	H. J. Gallagher	E. W. Baker
--------------	-----------------	-------------



# STANDING COMMITTEES

Appointed May 3, 1915.

<b>Finance.</b>				
Smith	Peterson	Walgren	McLaren	Fuller
<b>Police.</b>				
Fuller	Boom	Blomgren	White	Smith
<b>Claims.</b>				
Peterson	Blomgren	Haime	Smith	Fuller
<b>Firemen.</b>				
White	Swenson	McLaren	Smith	Gallagher
<b>Water Works.</b>				
Wilson	Peterson	Walgren	McLaren	Baker
<b>Sewers.</b>				
Swenson	Johnson	McLaren	Smith	Fuller
<b>Judiciary.</b>				
Walgren	Swenson	Haime	Murphy	Gallagher
<b>Public Buildings.</b>				
Haime	Johnson	Blomgren	Murphy	Baker
<b>Streets and Alleys.</b>				
Gallagher	Peterson	Johnson	Haime	Wilson
<b>Railroads.</b>				
Boom	Walgren	Haime	Murphy	Baker
<b>Lights.</b>				
Murphy	Peterson	Walgren	White	Baker
<b>Sidewalks.</b>				
Johnson	Boom	White	Murphy	Gallagher
<b>Purchasing.</b>				
McLaren	Boom	Blomgren	Wilson	Fuller
<b>License.</b>				
Blomgren	Swenson	White	Wilson	Gallagher
<b>Health.</b>				
Baker	Swenson	Boom	Johnson	Wilson

## **CITY OFFICIALS APPOINTED.**

Charles W. Ferguson.....	Corporation Counsel
Edwin Main.....	City Engineer
Ross P. Beckstrom.....	Superintendent Water Works
W. E. Park, M. D.....	Commissioner of Health
Fred H. Smith.....	President Board of Education
D. H. Ryan.....	City Sealer
A. E. Bargren .....	Chief of Police
F. E. Thomas.....	Fire Marshal
Fred R. Bailey.....	Plumbing Inspector
G. S. Sellard.....	Market Master

---

## **BOARD OF FIRE AND POLICE COMMISSIONERS.**

Fred E. Carpenter, President  
C. H. C. Burlingame  
Charles Malm  
C. E. Lofquest, Secretary

---

## **PLUMBING BOARD.**

Burt N. Johnson, Master Plumber  
Ernest Scharfenberg, Journeyman Plumber

---

## **CITY WEIGHERS.**

W. F. Hudler Wm. McDermaid G. A. Holmquist L. J. Anderson

---

## **BOARD OF LOCAL IMPROVEMENTS.**

Hon. W. W. Bennett  
Edwin Main, City Engineer  
Alderman Gust Peterson

---

## **PUBLIC TUBERCULOSIS SANATORIUM**

### **Board of Trustees.**

Daniel Lichty, M. D., President.  
H. A. Pattison, M. D., Secretary.  
Wm.E. Park, M. D., Treasurer.

## MAYOR'S MESSAGE

---

To the Citizens and the City Council of the City of Rockford, Ill.:

In simple justice to those city officials both elective and appointive and to the great bulk of the citizenship who have stood so loyally for the City of Rockford, a brief review of some of the things that have been done and a few suggestions as to some of the things needed will perhaps not be out of place. Rockford is rapidly taking upon herself metropolitan ways; more complex situations present themselves, and, as with a growing family with its constantly increasing demands, so is it with the City of Rockford that the cost of running the city is increasing.

Splendid support has been given to making all forms of city betterment of as nearly a permanent construction as possible. It has been found that macadam roads, save in the less frequented districts, are impractical for the present day methods of transportation. The use of brick and concrete is rapidly displacing the old form of road making and should, in my judgment, be continued in to a greater extent than ever. The rapid increase in the attempt at the very best class of improvement is evidenced by the following: For the year 1911 the work before the Board of Local Improvements amounted to \$78,658.18; for the year 1912, \$131,885.19; for the year 1913, \$238,612.27; for the year 1914, \$278,366.69, or a total for the last four years of \$727,522.33, with an addition of six bridges of concrete construction, totalling \$16,906.02, all under the supervision of the City Engineer. Wooden curbs, crossings and sluice boxes have been done away with. The alleys in the down town business section have been in many instances paved with concrete. Substantial, beautiful paved streets now run north and south, east and west through the city, built by a people, who, in the great majority, have been willing to bear their share of the burden consequent upon the improvement, recognizing the value to themselves in the enhancement of the value of their property and for the good of the city, generally. In nearly every instance, all mains and services are now put in before pavements are laid.

The universal metering of all water services has reduced

the per capita consumption from 100 gallons per day to 50.76 gallons. While the city in 1914 in the water department paid the highest wages ever paid for labor, the efficiency in that department has reduced the cost of construction 20 per cent over any previous construction ever performed. The additional fire hydrants that have been installed during the last four years have been 50 per cent of the entire number of hydrants installed in all the time previous. One-fifth as many miles of mains have been laid in the last four years as in all previous time in the City of Rockford. The great reinforcing main to Highland, the new concrete reservoir, the repairs to the old reservoir, new wells and equipment have been paid for without the issuance of a dollar in bonds.

The Health Department has been tireless in its activity in its inspection of bakeries, dairies, candy kitchens, ice cream plants, and in all ways that will safeguard the health of our citizens.

The efficiency of our Police and Fire Departments bears more than a local reputation. So far as I have been able to learn Rockford has fewer policemen per capita than any other city in the middle west. The figures just compiled for the year 1914 show that the City of Rockford stands with the lowest per capita of any city in the State of Illinois, the fire loss being but 32c per person for the entire year. The value of the motor driven fire apparatus has been fully demonstrated. The regular inspection of business and manufacturing places and the recommendations of the firemen as to decreasing fire hazard have had much to do with the splendid showing the department has been able to make.

The work of the Department of City Sealer has demonstrated to the great credit of the merchants of the city, that many more errors have been found where the merchant or seller of produce has been defrauding himself than where the purchaser has been defrauded. I am convinced of the wisdom of maintaining this department so that justice may be dealt, even-handed, to all.

I commend the inquiry that is being made about the subject of public comfort stations, and wish to suggest the advisability



to the committee in their work of inquiring into the possibility of a comfort or rest room being a part of every fire station, particularly those located in the down town or business sections. I am impressed with the fact that the stations located so favorably as they are, with men in constant attendance, could be operated with an increase of salaries to those men at the stations who would have them in charge, at a far less cost than these stations would be if operated as independent places, each with its paid attendant.

I believe that the City Council should co-operate heartily in the work of the proposed City Plan Committee, and help to create sentiment that will assist those public-spirited citizens who are taking a long look ahead for bettering the conditions here.

I would call the attention of the City Council to what will doubtless be the early need of control of the so-called jitney line of busses that are now operating and may operate to greater numbers in this city. In my judgment, they should be under our control, and if possible assigned to such portions of the city for their work as will not make use of the same streets now traversed by the Street Railway Company. Other cities where these busses have been longer in use than here are licensing them and their drivers.

"The biggest thing in this community is the law." While my right may be questioned even to suggest the method of prosecution in the so-called liquor cases, I nevertheless wish to state as my opinion that compromise settlements in local option violations should not be entered into and that the maximum fine and penalty under the law should be declared upon their being found guilty. There is in my judgment no excuse for a light fine or sentence for the reason that it is the first offense of the prisoner, for the violation of the local option law is a matter done deliberately, connived at, and has not the defense as is sometimes made in a criminal action, of great or provoked anger as a reason for a minimum fine or sentence. I believe in the return to the stone pile of the old days, or other form of labor, for law violators, and if possible while the prisoner is at work, the wages for the labor performed to be paid to his family or otherwise kept

for the prisoner's welfare. It should be our constant aim to see that all laws are strictly enforced and conditions bettered and that the city be made as clean as possible in every way; that there should not be only sporadic attempts at certain seasons of the year toward city cleaning, but that with a proper public sentiment we can not only make a city cleaner—that is, there should be less and less infraction of the law, but that our alleys, streets and vacant lots should all reflect an awakened civic pride and personal consciousness of our duty as citizens.

I earnestly request the co-operation of all citizens in the punishment of law violators, agreeing personally to appear in any court or before the grand jury, if it is possible for me to do so, and thus save the citizen the annoyance of personally appearing.

Annual reports of all departments of the city's work and bulletins issued from time to time by the Department of Health can be obtained at the City Hall. Attendance of all citizens interested is earnestly requested at meetings of the City Council or any committee meetings that they may care to attend.

I would be but giving expression to a truism to call the attention of all citizens to the fact that the greatest good for the city of Rockford can only be accomplished where all are working together, irrespective of nationality or creed, for the common good. In association, one with the other, in social life and in business, we generally find much that is good in those that we have previously perhaps not understood. Should a common foe confront us we would as in the past be found standing shoulder to shoulder. I sincerely trust that now when we should be grateful for the promise of abundance and prosperity, that we learn to know and respect one another so that we can live together in common accord and amity.

W. W. BENNETT.

May 3, 1915.



## ANNUAL REPORT OF CITY CLERK.

To the Hon. Mayor and the City Council of the City of Rockford:

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1915.

Information in detail and material facts relating to work done by each department of the City government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN, City Clerk.

### Appropriation Ordinance For the Year 1915.

An Ordinance making Appropriations for Corporate, Library and Public Tuberculosis Sanatorium purposes for the fiscal year 1915.

Be it ordained by the City Council of the City of Rockford, Illinois.

Section 1: That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate, Library and Public Tuberculosis Sanatorium purposes of the City of Rockford for the fiscal year 1915 as hereinafter specified:

#### Interest Fund.

Interest on bonded debt.....	\$ 13,592.00
Interest on temporary loans (corporate)	10,295.38
Interest on temporary loans (library)...	889.17
Interest on temporary loans (Tuberculosis Sanatorium).....	97.50
Deficit taxes 1913 fund.....	452.03
Deficit 1914 fund.....	294.98—\$ 25,621.06

---

#### General Fund.

##### Salary of Officers:

Mayor .....	\$ 2,000.00
City Clerk .....	1,850.00
Aldermen .....	2,340.00—\$ 6,190.00

---

### Miscellaneous Expense:

Clerk's assistants .....	\$ 2,640.00	
Collector, Clerk's office .....	850.00	
Publishing ordinances and printing....	800.00	
Books and stationery .....	300.00	
Postage .....	500.00	
Supplies and incidentals .....	500.00	
Telephones .....	150.00	
Auditing expense .....	400.00	
Steel cases .....	200.00	
Revision of ordinances .....	1,500.00	
Extra clerk hire .....	150.00	
Rebate—dram shop licenses .....	91.65	
Rebate—theatre licenses .....	41.65—\$	8,123.30

---

### City Hall Expense:

Janitor .....	\$ 960.00	
Light and power .....	500.00	
Fuel .....	1,200.00	
Contingent expense .....	200.00	
Repairs .....	100.00—\$	2,960.00

---

### Public Market Expense:

Salary of Market Master.....	\$ 600.00	
Fuel .....	15.00	
Printing and supplies .....	25.00	
Incidentals .....	15.00	
Telephones .....	31.50	
Fence on east side.....	25.00—\$	711.50

---

### Special Assessments:

Public benefits, sewers, paving, etc....	\$ 25,657.11	
City property .....	114.55	
Deficit in special fund .....	280.74	
Southeast End sewer district .....	639.90—\$	26,692.30

---

### Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago County Home for Aged....	500.00	
Public Welfare Association .....	300.00—\$	2,650.00

---

### City Sealer:

Salary .....	\$ 1,000.00	
Help of man and horse.....	200.00	
Auto maintenance, stationery and purchasing sundry articles for testing short weights of merchants.....	100.00—\$	1,300.00

---

### Board of Election Commissioners.

Official publication list of Judges and and Clerks .....	\$ 75.00	
Advertising elections and registrations	175.00	
Printing specimen ballots in papers....	600.00	
Printing official ballots .....	400.00	
Miscellaneous registration and election supplies .....	250.00	
Stamps .....	80.00	
Printing of verification lists .....	200.00	
Drayage .....	150.00	
Extra office help .....	200.00	
Office supplies .....	150.00	
Rent polling places .....	1,050.00	
Judges and Clerks .....	3,655.00—\$	6,985.00

---

### Board of Local Improvements.

Salaries .....	\$ 900.00	
Postage and supplies .....	100.00—\$	1,000.00

---

### City Lights:

Lighting 656 lamps at \$52.....	\$ 34,112.00	
Installing and lighting 30 new lamps...	3,000.00	

Lighting viaduct .....	350.00	
Moving poles .....	200.00—\$	37,662.00

---

#### Board of Fire and Police Commissioners.

Salaries of Commissioners .....	\$ 225.00	
Salary of secretary .....	150.00	
Incidentals .....	25.00—\$	400.00

---

#### Legal Department.

Salary of City Attorney .....	\$ 1,000.00	
Salary of Corporation Counsel .....	1,000.00	
Supplies .....	100.00	
Telephones .....	40.00	
Contingent expenses .....	800.00	
Litigation expenses .....	500.00	
Judgments and court costs.....	1,500.00—\$	4,940.00

---

#### Plumbing Inspector:

Salary .....	\$ 1,200.00	
Printing, postage, etc.....	50.00—\$	1,250.00

---

#### Board of Plumbers:

Salary of three members of board.....	\$ 300.00	
Clerk hire and incidentals.....	110.00—\$	410.00

---

#### Police Department.

##### Salaries:

Chief of Police .....	\$ 2,000.00	
Captain of Police .....	1,300.00	
Lieutenant of Police .....	1,200.00	
Patrol Sergeant .....	1,080.00	
Desk Sergeant .....	1,080.00	
Secretary to Chief .....	1,020.00	
City Jailer .....	900.00	
Sanitary officer .....	900.00	
21 Patrolmen at \$1,020.....	20,400.00	

2 Patrolmen at \$960.....	1,920.00	
1 Patrolman at \$900 .....	900.00	
Rent for stations, Dist. 4 and 5.....	420.00	
Supplies and general expenses.....	800.00	
Feed, bedding and shoeing .....	300.00	
Repairs on buggies and harnesses .....	100.00	
Contingent expenses .....	1,000.00	
Repairs on police alarm system.....	300.00	
Board and supplies for prisoners and jail .....	1,000.00	
Rent, light and fuel for patrol barn.....	700.00	
Light and heat, Wyman Street station.	100.00	
Telephones .....	300.00	
Extra police .....	940.00	
Maintaining two motorcycles .....	250.00	
Maintaining motor patrol and squad au- tomobile .....	300.00	
Police matron .....	300.00	
Merchant police, four districts .....	1,620.00	
Balance motor patrol .....	457.00—\$	41,587.00

#### Health Department.

Inspection of dairies .....	\$ 600.00	
Repairs and new wagon boxes, storage of wagons .....	610.00	
Printing .....	200.00	
Salary of health commissioner.....	1,150.00	
Supplies, phones, fumigating material..	950.00	
Nuisances (removal of dead animals)..	200.00	
Laboratory supplies and services.....	1,050.00	
House to house inspection .....	800.00	
Clerk hire .....	600.00	
Garbage disposal and collection.....	9,100.00	
Contingent fund .....	300.00—\$	15,560.00
Deficit in taxes, 1913.....	\$	2,125.72
Deficit 1914 fund.....		3,090.79

Total general fund.....	\$163,637.61
-------------------------	--------------

### Fire Department.

#### Salaries:

Fire Marshal .....	\$ 2,000.00
Assistant Fire Marshal.....	1,300.00
Electrician .....	1,140.00
8 Captains at \$1,140.....	9,120.00
8 Lieutenant at \$1,080.....	8,640.00
6 Engineers at \$1,080 .....	6,480.00
35 Firemen at \$1,020 .....	35,700.00
4 Firemen at \$960 and \$1,030.....	3,830.00
3 Firemen at \$840 and \$960.....	2,650.00

#### Supplies:

Fuel .....	\$ 1,100.00	
Lights .....	500.00	
Laundry .....	250.00	
Telephones .....	90.00	
Feed, bedding and shoeing.....	1,700.00	
General supplies .....	1,000.00	
Gasoline, oil and grease.....	600.00	
Repairs to apparatus .....	1,400.00	
Repairs to stations .....	500.00	
Fire hose .....	1,000.00	
Fire alarm maintenance .....	600.00	
To motorize No. 3 pumping engine and hose car .....	7,750.00	
To motorize No. 5 hose car.....	700.00	
Special assessments .....	86.14	
Deficit in taxes 1913 fund.....	1,584.57	
Deficit 1914 fund.....	3,825.46	93,546.17

### Engineering Fund.

#### Salaries:

City Engineer .....	\$ 2,250.00
Draftsman .....	1,400.00
Leveler .....	1,400.00



Rodman .....	1,000.00	
Clerk .....	1,000.00	
Street foreman .....	960.00	
Sidewalk inspector .....	400.00	
Telephones .....	80.00	
Taxes .....	150.00	
Postage and supplies .....	400.00	
Automobile repairs .....	300.00	
Roller repairs .....	400.00	
Painting bridges and buildings.....	500.00	
Property and tools .....	500.00	
Contingent expense .....	1,000.00	
1 Automatic street flusher .....	1,000.00	
Sidewalks Chestnut Street bridge.....	1,000.00	
Asphalt pavement repairs .....	900.00	
General bridge repairs.....	1,200.00	
Crosswalks and sidewalks .....	9,000.00	
Cleaning .....	18,000.00	
General street repair .....	17,000.00	
Morgan Street bridge .....	85,000.00	
Kishwaukee Street bridge .....	15,000.00	
Tenth Street bridge .....	4,500.00	
Eleventh Street bridge .....	4,500.00	
Deficit taxes 1913 fund .....	486.63	—\$169,326.63

#### Sewer Department Fund.

Repairs and supplies.....	\$ 4,000.00	
Storm sewers .....	2,000.00	
Stationery and supplies .....	100.00	
Deficit taxes 1913 fund.....	129.08	—\$ 6,229.08

#### Water Works Fund.

##### Administrative Expense:

Superintendent .....	\$ 2,500.00	
Assistant Superintendent and engineer..	1,700.00	
Office salaries .....	2,980.00	
Office supplies .....	550.00	

Telephones .....	70.00	
Meter readers .....	1,500.00—\$	9,300.00

Operation and Maintenance:

Pumping station, salaries.....	\$ 8,840.00	
Pumping station, additional help.....	800.00	
Supplies .....	950.00	
Repairs .....	1,500.00	
Fuel .....	10,000.00	
Electric power .....	800.00	
Distribution system .....	500.00	
Reservoirs, wells and conduits .....	100.00	
Hydrants and hydrant service lines.....	1,000.00	
Services, drinking fountains, tanks, etc.	700.00	
Meters .....	3,000.00	
Miscellaneous contingent shop, etc.....	2,500.00	
Stable and automobile supplies .....	1,500.00—\$	32,190.00

Property and Stock Account—Distribution System:

New and reinforcing mains.....	\$ 30,000.00	
New hydrants .....	3,000.00	
Tools, general .....	800.00	
Tools, meter tester .....	370.00	
Mechanical equipment and building No. 8 well .....	12,000.00	
Transportation equipment .....	700.00	
Office equipment, map drawers.....	60.00—\$	46,930.00

Deficit in taxes 1913 fund.....	143.94
---------------------------------	--------

Total Water Works Fund.....	\$ 88,563.94
-----------------------------	--------------

Library Fund.

Salaries:

Librarian .....	\$ 1,380.00
Reference Librarian .....	1,020.00

Children's library .....	600.00
Assistant school department .....	720.00
1 Assistant .....	360.00
1 General Assistant .....	900.00
2 General Assistants (\$720 each) .....	1,440.00
2 General Assistants (540 each) .....	1,080.00
Sunday, holiday and substitute service.	410.00
Janitor .....	780.00
Books .....	2,400.00
Periodicals .....	450.00
Newspapers .....	100.00
Binding .....	900.00
School libraries .....	300.00
Fuel .....	1,000.00
Light .....	600.00
Supplies .....	300.00
Furniture and fixtures .....	800.00
Painting and repairs .....	600.00
Printing and postage .....	250.00
Miscellaneous expense .....	460.00—\$ 16,850.00

---

#### Seventh Street Branch.

Assistant in charge .....	\$ 660.00
Assistant .....	540.00
Evening assistant .....	125.00
Sunday, holiday and substitute service.	150.00
Janitor .....	180.00
Books .....	600.00
Periodicals .....	75.00
Newspapers .....	50.00
Binding .....	250.00
Light .....	200.00
Rent .....	1,620.00
Insurance .....	63.00
Miscellaneous expense .....	100.00—\$ 4,613.00

---

Deficit taxes 1913 fund.....	268.90
------------------------------	--------

Total Library Fund.....	<u>\$ 21,731.90</u>
-------------------------	---------------------

**Public Tuberculosis Sanatorium Fund.**

Building .....	\$ 14,000.00
----------------	--------------

Equipment: Room or cottage furnishings for patients and employees, office, drug room, dining room and kitchen .....	1,827.80
---	----------

Food supplies .....	9,307.50
---------------------	----------

Salaries, Superintendent, 2 nurses, janitor, cook, maid .....	3,964.00
---	----------

Electric light, pumping (\$20.00 per month) .....	240.00
---	--------

Laundry (\$6.00 per week).....	312.00
--------------------------------	--------

Fuel (45 tons at \$4.50).....	202.00
-------------------------------	--------

Laboratory and drug supplies .....	288.00
------------------------------------	--------

Office expenses .....	150.00
-----------------------	--------

Contingent fund .....	440.00
-----------------------	--------

Interest and payment on mortgage.....	1,240.00
---------------------------------------	----------

Fencing .....	1,141.00
---------------	----------

Electric fixtures .....	500.00
-------------------------	--------

Operating room equipment .....	250.00
--------------------------------	--------

Two combination drinking fountains and cuspidors .....	100.00
--	--------

Tent cottages .....	600.00
---------------------	--------

Roadway and grading .....	2,000.00—\$ 36,562.30
---------------------------	-----------------------

Total appropriation .....	<u>\$605,218.69</u>
---------------------------	---------------------

Section 2: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 3: This Ordinance shall be published in the Rockford Republic and shall be in force at the expiration of ten days

from and after its publication.

Approved,

W. W. BENNETT, Mayor.

Attest: E. A. WETTERGREN, City Clerk.

(Seal)

Passed January 18, 1915.

Approved January 20, 1915.

Published January 21, 1915.

# STATEMENT

Showing the sources from which the Appropriation for 1915 are derived, as approved by the City Council Feb. 1, 1915.

	Revenue	Tax Levy	Appropriation
INTEREST FUND—		\$ 25,621.06	\$ 25,621.06
GENERAL FUND—			
From Unappropriated Fund.....	\$ 6,401.64		
“ General Licenses .....	5,250.00		
“ Dog Licenses .....	250.00		
“ Fines and Penalties.....	7,000.00		
“ Home Telephone Co.....	600.00		
“ Rf'd Electric Co.—Heat ....	700.00		
“ Rf'd Electric Co.—Light....	2,357.25		
“ Rf'd & Interurban Ry. Co..	2,000.00		
“ City Sealer .....	175.00		
“ Market Master .....	650.00		
“ Park Board Rent .....	200.00		
“ Plumbing Inspections .....	1,500.00		
“ Board of Plumbers .....	500.00		
“ Water Rents .....	5,502.31		
	<u>\$ 33,086.20</u>	130,551.41	163,637.61
FIRE DEPARTMENT FUND—			
From Unappropriated Fund.....	21.00		
“ Sale of Horses & Apparatus.	1,900.00		
“ Rent of House at No. 2....	150.00		
	<u>\$ 2,071.00</u>	91,475.17	93,546.17
ENGINEER FUND—			
From Unappropriated Fund.....	41.56		
“ Surplus 1914 Fund.....	187.97		
“ Road and Bridge Tax.....	33,487.42		
“ Surveys .....	300.00		
“ Sale of Bridge Bldg. Bonds.	109,000.00		
	<u>\$143,016.95</u>	26,309.68	169,326.63
SEWER FUND—			
From Surplus 1914 Fund.....	345.04	5,884.04	6,229.08
WATER WORKS FUND—			
From Surplus 1914 Fund.....	4,066.25		
“ Water Rents .....	84,497.69		
	<u>\$ 88,563.94</u>		88,563.94
LIBRARY FUND—		21,731.90	21,731.90
PUBLIC TUBERCULOSIS SANATORIUM FUND—			
From Surplus 1914 Fund.....	15,827.80	20,734.50	36,562.30
	<u>\$282,910.93</u>	<u>\$322,307.76</u>	<u>\$605,218.69</u>
Total Appropriation.....	605,218.69		
“ Revenue .....	282,910.93		
“ Tax Levy .....	\$322,307.76		
Total School Appropriation.....	467,963.88		
“ Revenue .....	46,519.67		
“ “ Tax Levy .....	<u>\$421,444.21</u>		



## INTEREST FUND 1914.

### Receipts.

Taxes, Levy of 1914.....	\$ 22,860.46	
Interest Fund 1915.....	294.98	\$ 23,155.44

### Expenditures.

Temporary loans paid .....	\$ 16,000.00	
Credit Balance Dec. 31, 1914.....	7,851.84	\$ 23,851.84

Credit balance Dec. 31, 1915.....		\$ 696.40
-----------------------------------	--	-----------

## INTEREST FUND 1915.

### Receipts.

Temporary Loans issued .....	\$ 21,500.00
------------------------------	--------------

### Expenditures.

Deficit Interest Fund 1913.....	\$ 452.03	
Deficit Interest Fund 1914.....	294.98	
Bonded Debt Interest.....	13,612.00	
Temporary Loans Interest.....	11,183.53	\$ 25,542.54

Credit balance Dec. 31, 1915.....		\$ 4,042.54
-----------------------------------	--	-------------

## GENERAL FUND 1914.

### Receipts.

Taxes, Levy of 1914.....	\$122,886.48	
Special Assessments .....	3,192.79	
General Fund 1915.....	3,090.79	\$129,170.06

### Expenditures.

Temporary loans paid .....	\$110,000.00	
Credit balance Dec. 31, 1914.....	25,394.76	\$135,394.76

Credit balance Dec. 31, 1915.....		\$ 6,224.70
-----------------------------------	--	-------------

## GENERAL FUND 1915.

### Receipts.

Unappropriated Fund 1914.....	\$ 6,401.64
General licenses .....	5,250.00
Public Market .....	503.90
Plumbing inspections .....	1,500.00
Fines and penalties .....	5,509.47
Board of Plumbers .....	500.00
City Sealer .....	162.05
Park Board rent.....	200.00
Dog licenses .....	187.50
Water rents .....	485.03
Rockford Electric Co.—Light franchise.	2,357.25
Rockford Electric Co.—Heat franchise.	700.00
Rockford & Interurban Ry. Co. franchise .....	2,000.00
Home Telephone Co. franchise.....	318.42
Temporary loans .....	130,500.00—\$156,575.26

### Expenditures.

#### Salary of Officers:

Mayor .....	\$ 2,000.00
Clerk .....	1,850.00
Aldermen .....	2,328.00—\$ 6,178.00

#### Miscellaneous Expense:

Clerk's assistants .....	\$ 2,340.00
Collector .....	850.00
Postage .....	498.92
Supplies .....	417.54
Telephones .....	135.08
Rebates—Dram shop licenses.....	91.65
Rebate—Theatre license .....	41.65
Extra clerk hire .....	112.50
Books and stationery .....	284.10
Auditor .....	400.00
Revision of Ordinances .....	156.09

Printing .....	878.99	
Steel cases—Clerk's office .....	225.00—\$	6,431.52

---

City Hall Expense:

Janitor .....	\$ 960.00	
Supplies .....	106.16	
Repairs .....	189.55	
Fuel .....	1,159.93	
Light and power .....	500.00	
Contingent expense .....	44.00—\$	2,959.64

---

Public Market Expense :

Salary .....	\$ 600.00	
Telephones .....	30.43	
Fuel .....	16.89	
Printing .....	10.75	
Incidentals .....	2.32	
Fence .....	21.10—\$	681.49

---

Special Assessments:

Public benefits, sewers.....	\$ 4,082.00	
Public benefits, paving .....	21,689.46	
Special funds, deficits .....	280.74	
S. E. End District sewer.....	624.90—\$	26,677.30

---

Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago Co. Home for Aged....	500.00	
Public Welfare Association .....	300.00—\$	2,650.00

---

City Sealer:

Salary .....	\$ 1,000.00	
Expense .....	290.95—\$	1,290.95

---

Board of Election Commissioners:

Expense .....	\$ 6,985.00—\$	6,985.00
---------------	----------------	----------

### Special Assessments:

Court costs, advertising, engineering, etc., cash advanced.....	\$ 8,296.09—\$ 8,296.09
---	-------------------------

### Board of Local Improvements:

Salaries .....	\$ 900.00
Supplies .....	81.50—\$ 981.50

---

### City Lights:

Street lighting .....	\$ 34,440.89
Viaduct lighting .....	350.00
Electric light pole line .....	2,503.25
Moving lights .....	197.00—\$ 37,491.14

---

### Legal Department Expense:

Salary, City Attorney .....	\$ 1,000.00
Salary, Corporation Counsel .....	1,000.00
Telephones .....	12.43
Supplies .....	86.13
Costs, S. E. End sewer .....	97.75
Claims, N. Nolan .....	402.00
A. W. Nelson .....	766.60
R. B. Andrews .....	22.75
Mary Walsh .....	100.00
Mrs. P. Gardner.....	50.00
Mrs. B. Baxter.....	20.00
Mrs. T. Weary.....	75.00
D. Darrow .....	75.00
G. Higgens .....	171.10
Eleanore Johnson .....	25.00
L. F. Lake .....	94.95—\$ 3,998.71

---

### Board of Fire and Police Commissioners:

Salaries of Commissioners.....	\$ 225.00
Salary of secretary .....	150.00
Incidentals .....	14.00—\$ 389.00

---

### Board of Plumbers:

Salaries .....	\$	300.00	
Clerk hire and incidentals .....		84.45	—\$ 384.45

---

### Plumbing Inspector:

Salary .....	\$	1,200.00	
Supplies and postage.....		50.00	—\$ 1,250.00

---

### Police Department Expense:

Salaries .....	\$	34,084.50	
Rent .....		420.00	
Supplies .....		916.43	
Repairs, wagons and harness.....		83.00	
Contingent expense .....		1,617.19	
Telephones .....		265.92	
Board of prisoners .....		858.56	
Extra police .....		1,659.00	
Repairs—Police alarm .....		270.75	
Patrol barn, rent, etc.....		605.12	
Motorcycles .....		583.72	
Motor patrol .....		567.11	
Squad auto .....		450.00	
Wyman Street station .....		63.77	
Feed .....		121.20	
Merchant's police .....		1,620.00	—\$ 44,186.27

---

### Health Department Expense:

Salary Health Commissioner.....	1,150.00
Salary clerk .....	600.00
Repairs garbage wagons .....	701.25
Dairy inspection .....	526.25
Supplies .....	839.18
Printing .....	384.15
Laboratory .....	1,001.20
Nuisances .....	181.00
Contingent expense .....	192.70

House inspection .....	881.77	
Garbage .....	9,100.00	—\$ 15,557.50

Deficits:

General Fund 1913.....	\$ 2,125.72	
General Fund 1914.....	3,090.79	—\$ 5,216.51

Total .....		\$171,605.07
Credit balance Dec. 31, 1915.....		\$ 15,029.81

Overdrafts:

Police Department .....		\$ 2,599.27
-------------------------	--	-------------

Shortage in Anticipated Revenues:

Dog licenses .....	\$ 62.50	
Fines and penalties .....	1,490.53	
Home Telephone Co.....	281.58	
City Sealer .....	12.95	
Market Master .....	146.10	
Water rents .....	5,017.28	—\$ 7,010.94
		\$ 9,610.21

Unexpended Balances:

Salary of officers .....	\$ 12.00	
Miscellaneous expense .....	1,691.78	
City Hall expense .....	.36	
Public Market expense .....	30.01	
Special assessments .....	15.00	
City Sealer .....	9.05	
Board of Local Improvements.....	18.50	
City Lights .....	170.86	
Legal Department expense .....	941.29	
Board Fire and Police Commis- sioners .....	11.00	
Board of Plumbers .....	25.55	
Health Department expense .....	2.50	—\$ 2,927.90
Deficit Dec. 31, 1915.....		\$ 6,682.31



## FIRE DEPARTMENT FUND 1914.

### Receipts.

Taxes levy of 1914.....	\$ 79,652.82	
Fire Department Fund 1915.....	3,825.46	—\$ 83,478.28

### Expenditures.

Temporary loans paid .....	\$ 60,000.00	
Credit balance Dec. 31, 1914.....	27,605.41	—\$ 87,605.41

Credit balance Dec. 31, 1915.....		\$ 4,127.13
-----------------------------------	--	-------------

## FIRE DEPARTMENT FUND 1915.

### Receipts.

Rent and sale of house.....	\$ 150.00	
Sale of apparatus .....	802.75	
Unappropriated fund 1914.....	21.00	
Temporary loans .....	91,400.00	—\$ 92,373.75

### Expenditures.

Salaries .....	\$ 70,419.49	
Fuel .....	1,051.10	
Stable account .....	2,137.44	
Light .....	275.85	
Laundry .....	258.00	
Telephones .....	125.11	
General expense .....	1,337.93	
Gasoline, etc.....	636.67	
Personal property—hose .....	800.00	
Personal property—motor engine No. 3	7,000.00	
Personal property—hose car No. 5.....	750.00	
Personal property—repairs .....	4,012.10	
Fire Alarm maintenance .....	717.79	
Real property—Engine No. 3.....	25.58	
Real property—Engine No. 1.....	60.56	
Deficit Fund 1913.....	1,584.57	
Deficit Fund 1914.....	3,825.46	—\$ 95,017.65

Credit balance Dec. 31, 1915.....		\$ 2,643.90
-----------------------------------	--	-------------

## WATER WORKS FUND 1914.

### Receipts.

Balance Dec. 31, 1914.....\$ 4,066.25

### Expenditures.

Water Works Fund 1915.....\$ 4,066.25

## WATER WORKS FUND 1915.

### Receipts.

Water Works Fund 1914.....\$ 4,066.25

Water rents ..... 84,497.69—\$ 88,563.94

### Expenditures.

Administrative expense .....\$ 9,318.30

Operation and maintenance ..... 26,294.29

Stock account ..... 32,319.63

Property ..... 9,885.20

Deficit in taxes 1913..... 143.94—\$ 77,961.36

Balance Dec. 31, 1915.....\$ 10,602.58

## PUBLIC TUBERCULOSIS SANATORIUM FUND 1914.

### Receipts.

Taxes levy of 1914.....\$ 18,007.17—\$ 18,007.17

### Expenditures.

Time orders paid .....\$ 2,600.00

Balance to 1915 Fund..... 15,767.00—\$ 18,367.00

Credit balance Dec. 31, 1915.....\$ 359.83

## PUBLIC TUBERCULOSIS SANATORIUM FUND 1915.

### Receipts.

Balance from 1914 fund.....\$ 15,827.80

Temporary loans issued ..... 13,000.00—\$ 28,827.80

### Expenditures.

Property account .....\$ 24,649.87

Operation and maintenance .....	614.99—\$ 25,264.86
Balance Dec. 31, 1915.....	\$ 3,562.94

### UNAPPROPRIATED FUND 1915.

#### Receipts.

Rebates on sewers .....	\$ 149.31
Sale of hay—Sanatorium .....	15.00
Interest on bonds .....	44.44
Rockford Electric Co.—Heat.....	139.85
Plumbing inspection fees.....	485.25
General licenses .....	1,065.37
Surveys .....	25.76
Plumbing Board .....	19.00
House rent—Water Works .....	96.25—\$ 2,040.23

### ENGINEER'S FUND 1914

#### Receipts.

Taxes levy of 1914 .....	\$ 30,877.61
--------------------------	--------------

#### Expenditures.

Engineer Fund 1915 .....	187.97
Temporary loans paid .....	24,000.00
Credit balance Dec. 31, 1914.....	7,851.17—\$ 32,039.14
Credit balance Dec. 31, 1915.....	\$ 1,161.53

### ENGINEER'S FUND 1915.

#### Receipts.

Engineer Fund 1914.....	\$ 187.97
Unappropriated fund 1914 .....	41.56
Road and Bridge Tax .....	33,367.47
Temporary loans .....	26,300.00
Lot surveys .....	300.00
Bridge bonds .....	20,000.00—\$ 80,197.00

### Expenditures.

Expense .....	\$ 42,101.33
Bridge repairs .....	3,740.13
Crosswalks .....	6,031.94
Sidewalks .....	1,644.93
Kishwaukee St. bridge.....	8,891.34
Tenth St. bridge .....	3,859.89
Eleventh St. bridge .....	3,692.19
Property and tools .....	2,049.30
Deficit in 1913 taxes .....	486.63—\$ 72,497.68

---

Balance Dec. 31, 1915.....	\$ 7,699.32
----------------------------	-------------

### SEWER FUND 1914.

#### Receipts.

Taxes levy of 1914 .....	\$ 6,494.42
--------------------------	-------------

#### Expenditures.

Sewer Fund 1915 .....	345.04
Credit balance Dec. 31, 1914.....	6,382.86—\$ 6,727.90

---

Credit balance Dec. 31, 1915.....	\$ 233.48
-----------------------------------	-----------

### SEWER FUND 1915.

#### Receipts.

Sewer Fund 1914 .....	\$ 345.04
Temporary loans .....	5,000.00
Sewer services .....	11,490.87
Storm sewers .....	234.71
Sewer expense .....	127.16—\$ 17,197.78

#### Expenditures.

Deficit in taxes 1913.....	\$ 129.08
Expense .....	3,069.52
Services .....	9,928.38
Storm sewers .....	2,768.97—\$ 15,895.95

---

Balance Dec. 31, 1915.....	\$ 1,301.83
----------------------------	-------------

## POLICE PENSION FUND 1915.

Deposited with City Treasurer.

75 Per cent dog licenses.....\$	562.50	
10 Per cent general licenses .....	657.22	
10 Per cent fines and penalties .....	803.63—\$	2,023.35

---

## FIRE DEPARTMENT PENSION FUND 1915.

Deposited with City Treasurer.

1 Per cent general licenses .....	\$ 70.43—\$	70.43
-----------------------------------	-------------	-------

## SUMMARY OF CITY CLERK'S REPORT.

### Receipts.

Surplus in funds 1914 .....	\$ 20,427.06
Unappropriated Fund 1914 .....	6,464.20
General licenses .....	7,043.02
Dog licenses .....	750.00
Fines and Penalties .....	6,313.10
Home Telephone Co.....	318.42
Rockford Electric Co.—Heat.....	839.85
Rockford Electric Co.—Light.....	2,357.25
Rockford & Interurban Ry. Co.....	2,000.00
City Sealer .....	162.05
Market Master .....	503.90
Park Board Rent .....	200.00
Plumbing inspection fees.....	1,985.25
Board of Plumbers .....	519.00
Water rents .....	84,982.72
Sale of fire apparatus .....	802.75
Rent of house, Fire Department.....	150.00
Road and bridge tax .....	33,367.47
Lot surveys .....	325.76
Bridge bonds .....	20,000.00
Time orders .....	309,400.00
Engineer expense .....	10,308.30
Engineer crosswalks .....	3.58
Engineer sidewalks .....	32.40
Engineer bridge repairs .....	15.00
Sewer services .....	11,490.87

Sewer—Expense .....	127.16
Sewer—Storm .....	234.71
Water Works—Services .....	14,575.48
Water Works—Meters .....	5,270.08
Water Works—Construction .....	11,551.75
Water Works—Property .....	28.00
Sewer Rebates .....	149.31
Interest on bonds .....	44.44
Rent of house, Water Works.....	96.25
Sale of hay, Sanatorium .....	15.00—\$552,854.13

### Expenditures.

General Fund deficits .....	\$ 5,216.51
Salary of officers .....	6,178.00
Miscellaneous expense .....	6,431.52
City Hall expense .....	2,959.64
Public Market expense .....	681.49
Special assessments .....	26,677.30
Public charities .....	2,650.00
City Sealer .....	1,290.95
Board of Election Commissioners .....	6,985.00
Board of Local Improvements .....	981.50
City lights .....	37,491.14
Legal Department expense.....	3,998.71
Board of Fire and Police Commission- ers .....	389.00
Board of Plumbers .....	384.45
Plumbing Inspector .....	1,250.00
Police Department expense .....	44,186.27
Health Department expense .....	15,557.50
Fire Department expense .....	95,017.65
Engineer Department expense .....	82,856.96
Sewer Department expense .....	15,895.95
Water Works expense .....	109,386.67
Public Tuberculosis Sanatorium Exp..	25,264.86
Interest Fund expense .....	25,542.54
Police Pension Fund .....	2,023.35
Firemen's Pension Fund .....	70.43



Library expense .....	21,731.90—\$541,099.29	
		<hr/>
Unexpended balances .....	\$ 31,873.41	
Revenues in excess .....	2,040.23—\$ 33,913.64	
		<hr/>
Deficits in Funds .....	\$ 9,251.04	
Taxes to be collected in excess of loans.	12,907.76—\$ 22,158.80	
		<hr/>
		<hr/>
		\$ 11,754.84

# STATEMENT OF ASSETS AND LIABILITIES

	ASSETS			LIABILITIES			GENERAL RESULTS	
	Balance	Tax Levy	Total Assets	Overdrafts	Time Orders	Total Liabilities	Balance	Overdrafts
General Fund .....		\$130,551.41	\$130,551.41	\$ 6,733.72	\$130,500.00	\$137,233.72		\$6,682.31
Fire Dept. Fund .....		91,475.17	91,475.17	2,643.90	91,400.00	94,043.90		2,568.73
Water Works Fund .....	\$10,602.58		10,602.58				\$10,602.58	
Engineer Fund .....	7,699.32	26,309.68	34,009.00		26,300.00	26,300.00	7,709.00	
Sewer Fund .....	1,301.83	5,884.04	7,185.87		5,000.00	5,000.00	2,185.87	
Interest Fund .....		25,621.06	25,621.06	4,042.54	21,500.00	25,542.54	78.52	
Tuberculosis Sanitarium Fund .....	3,562.94	20,734.50	24,297.44		13,000.00	13,000.00	11,297.44	
Unappropriated Fund .....	2,040.23		2,040.23				2,040.23	
	\$25,206.90	\$300,576.86	\$325,782.76	\$13,420.16	\$287,700.00	\$301,120.16	\$33,913.64	\$9,251.04
			301,120.16				9,251.04	
			24,662.60				\$24,662.60	

# TRIAL BALANCE DEC. 31, 1915.

	Debit.	Credit.
General Fund 1914.....		\$ 6,224.70
General Fund 1915.....		15,029.81
Fire Dept. Fund 1914.....		4,127.13
Fire Dept. Fund 1915.....		2,643.90
Water Works Fund 1915.....	\$ 10,602.58	
Engineer Fund 1914.....		1,161.53
Engineer Fund 1915.....	7,699.32	
Library Fund 1914.....		455.41
Library Fund 1915.....	21,431.10	
Public Tuberculosis Fund 1914.....		359.83
Public Tuberculosis Fund 1915.....	3,562.94	
Sewer Fund 1914 .....		233.48
Sewer Fund 1915.....	1,301.83	
Interest Fund 1914.....		696.40
Interest Fund 1915.....		4,042.54
Unappropriated Fund 1915.....	2,040.23	
Real property Engine No. 2.....	8,000.00	
Real property Engine No. 1.....	15,060.56	
Real property Engine No. 2.....	2,800.00	
Real property Engine No. 3.....	8,025.58	
Real property Engine No. 4.....	8,500.00	
Real property Engine No. 5.....	7,000.00	
Real property Engine No. 6.....	8,000.00	
Fire alarm property .....	19,471.44	
Fire Dept. expense.....	76,241.59	
Police Dept. personal property.....	15,471.50	
Library property .....	115,000.00	
Sewers .....	101,018.05	
City Hall property .....	108,706.34	
Personal property .....	5,589.80	
Bridges .....	191,189.55	
Paving .....	117,061.23	
Real estate .....	28,128.93	
City bonds .....		359,800.00
Election Board .....	6,985.00	

Firemen's Pension Fund.....	70.43	
Police Pension Fund .....	2,023.35	
Public Charities .....	2,650.00	
Personal property Engineer .....	11,583.15	
Fire Dept. revenue .....		952.75
Police Dept. expense .....	44,186.27	
Board Fire and Police Commissioners	389.00	
Sidewalks .....	1,644.93	
Personal property Fire Dept.....	94,802.08	
Fire alarm maintenance .....	717.79	
Water Works revenue .....		84,982.72
Interest on temporary loans .....	11,183.53	
Public Market expense .....	177.59	
Sewer services .....		1,149.18
Electric light pole line.....	52,356.37	
Bridge repairs .....	3,740.13	
Interest on bonded debt.....	13,612.00	
Water Works stock .....	48,789.75	
Water Works administration expense	9,318.30	
Water Works operation and maintenance .....	26,294.29	
Engineer's Dept. expense.....	42,101.33	
Crosswalks .....	6,031.94	
Lot surveys .....		325.76
Health Dept. expense.....	15,557.50	
Legal Dept. expense.....	3,998.71	
City lights .....	34,790.89	
Salary of officers .....	6,178.00	
Printing .....	878.99	
City Hall expense .....	2,959.64	
Board of Local Improvements .....	981.50	
Plumbing Inspector .....		735.25
General licenses .....		7,043.02
Franchises .....		5,515.52
Fines and penalties .....		6,313.10
Public Tuberculosis Sanatorium Fund .....	27,174.87	

Special assessments .....	8,296.09	
Tuberculosis Sanatorium Fund ex-		
penses .....	614.99	
Surplus .....		1,175,846.84
Temporary loans 1915.....		309,400.00
Sewer expense .....	2,942.36	
General expense .....	5,552.53	
City Sealer .....	1,128.90	
General revenue .....		314,196.02
Plumbing Board .....		134.55
Kishwaukee Street bridge .....	8,891.34	
Tenth Street bridge .....	3,859.89	
Eleventh Street bridge .....	3,692.19	
Dog licenses .....		750.00
Water Works property .....	911,526.99	
Storm sewers .....	2,534.26	
	<hr/>	<hr/>
	\$2,302,119.44	\$2,302,119.44

# BALANCE SHEET, DEC. 31, 1915.

	Debit.	Credit.
General Fund 1914.....		\$ 6,224.70
General Fund 1915.....		15,029.81
Fire Dept. Fund 1914.....		4,127.13
Fire Dept. Fund 1915.....		2,643.90
Water Works Fund 1915.....	\$ 10,602.58	
Engineer Fund 1914.....		1,161.53
Engineer Fund 1915.....	7,699.32	
Library Fund 1914.....		455.41
Library Fund 1915.....	21,431.10	
Tuberculosis San. Fund 1914.....		359.83
Tuberculosis San. Fund 1915.....	3,562.94	
Sewer Fund 1914.....		233.48
Sewer Fund 1915.....	1,301.83	
Interest Fund 1914.....		696.40
Interest Fund 1915.....		4,042.54
Unappropriated Fund 1915 .....	2,040.23	
Real property Fire Dept. No. 2.....	8,000.00	
Real property Fire Dept. No. 1.....	15,000.00	
Real property Fire Dept. No. 2.....	2,800.00	
Real property Fire Dept. No. 3.....	8,000.00	
Real property Fire Dept. No. 4.....	8,500.00	
Real property Fire Dept. No. 5.....	7,000.00	
Real property Fire Dept. No. 6.....	8,000.00	
Fire alarm property .....	19,337.49	
Police Dept. personal property.....	15,962.00	
Library property .....	115,000.00	
Sewers .....	103,552.31	
City Hall property .....	108,706.34	
Personal property, City Hall.....	5,589.80	
Bridges .....	207,632.97	
Paving .....	117,061.23	
Real estate .....	28,128.93	
City bonds .....		359,800.00
Personal property, Engineer .....	9,925.30	
Personal property, Fire Dept.....	91,483.98	



Sewer services .....	360.93	
Electric light pole line .....	52,356.37	
Water Works stock .....	12,558.57	
Tuberculosis San. property .....	27,174.87	
Special assessments .....	8,296.09	
Surplus .....		1,260,698.50
Temporary loans, 1915.....		309,400.00
Water Works property .....	937,808.05	
	<hr/>	<hr/>
	\$1,964,873.23	\$1,964,873.23

## TIME ORDERS REDEEMED 1915

Date	Maturity 1915	FUND	Rate of Interest	AMOUNT	TOTAL
Feb. 3	Apr. 3	General .....	5	\$50,000.00	.....
Feb. 3	Apr. 3	Library .....	5	5,000.00	\$ 55,000.00
June 9	June 9	Library .....	5	8,000.00	8,000.00
July 9	July 9	General .....	4¼	60,000.00	.....
July 9	July 9	Interest .....	4¼	16,000.00	.....
July 9	July 9	Engineer .....	4¼	24,000.00	.....
July 9	July 9	Fire Dept. ....	4¼	60,000.00	160,000.00
Aug. 4	May 4	Tuberculosis Sanit'm	5	2,600.00	2,600 00
Oct. 13	Apr. 13	Library .....	5	7,900.00	7,900.00
					\$233,500.00

## TIME ORDERS ISSUED 1915

Date 1915	Maturity 1916	FUND	Rate of Interest	AMOUNT	TOTAL
Feb. 3	Apr. 3	General .....	4 $\frac{3}{4}$	\$60,000.00	\$60,000.00
Apr. 3	Apr. 3	Library .....	5	13,000.00	13,000.00
May 18	May 18	Fire Dept.....	5	30,000.00	30,000.00
July 9	July 9	General .....	5	50,000.00	.....
July 9	July 9	Fire Dept.....	5	10,000.00	.....
July 9	July 9	Fire Dept.....	4 $\frac{1}{2}$	20,000.00	.....
July 9	July 9	Engineer.....	4 $\frac{1}{2}$	19,700.00	99,700.00
Aug. 3	May 3	Interest .....	5	10,000.00	.....
Aug. 3	May 3	Sewer .....	5	5,000.00	15,000.00
Sept. 7	June 7	Interest .....	5	11,500.00	.....
Sept. 7	June 7	Engineer.....	5	6,600.00	.....
Sept. 7	June 7	Fire Dept.....	5	31,400.00	.....
Sept. 7	June 7	General .....	5	20,500.00	70,000.00
Oct. 19	May 19	Library .....	5	8,700.00	8,700.00
Nov. 2	May 2	Tuberculosis Sanit'm	5	13,000.00	13,000.00
					\$309,400.00

## BONDED DEBT

City of Rockford Bonds Outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue		Date of Maturity		4 Per Cent.	Purpose
June	1, 1906	June	1, 1916	\$ 36,200.00	Sinking Fund
Aug.	20, 1907	Aug.	20, 1922	36,000.00	Sinking Fund
July	1, 1907	July	1, 1923	27,700.00	Sinking Fund
June	1, 1907	June	1, 1925	16,500.00	Sinking Fund
Aug.	1, 1906	Aug.	1, 1926	60,000.00	Schools
March	1, 1907	March	1, 1927	43,900.00	Sinking Fund
Nov.	1, 1907	Nov.	1, 1927	39,100.00	Sinking Fund
Dec.	15, 1908	Dec.	15, 1928	28,500.00	Sinking Fund
Feb.	1, 1909	Feb.	1, 1929	40,000.00	Sinking Fund
Sept.	16, 1911	Sept.	16, 1931	11,900.00	Sinking Fund
Sept.	1, 1915	Sept.	1, 1916	3,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1917	3,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1918	3,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1919	3,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1920	2,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1921	1,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1922	1,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1923	1,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1924	1,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1925	1,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1926	1,000.00	Bridge Building Fund
				\$359,800.00	

# TAXATION

The valuation of taxable property within the City of Rockford as equalized by the State Board of Equalization for the year 1915, and the rate of taxation and total tax, are as follows:

KIND OF PROPERTY	Equalized Value	R. & B. Rate .38	Tuberculosis Rate .098	City Tax Rate 1.27	School Tax Rate 1.97	Library Tax Rate .102	Total City
Lands .....	\$ 1,256,671	\$ 2,387.25	\$ 1,231.42	\$ 15,959.60	\$ 24,756.14	\$ 1,281.69	\$ 45,616.10
Lots .....	12,231,994	23,232.78	11,982.31	155,341.28	240,965.37	12,471.58	443,993.32
Personal .....	7,748,739	14,718.79	7,589.86	98,405.08	152,656.37	7,899.80	281,269.90
Railroads .....	476,977	905.90	466.52	6,056.68	9,392.73	485.59	17,307.42
Telegraph .....	2,567	4.88	2.52	32.60	50.57	2.62	93.19
Telephone .....	130,095	247.18	127.49	1,652.21	2,562.87	132.69	4,722.44
Totals .....	\$21,847,043	\$41,496.78	\$21,400.12	\$277,447.45	\$430,384.05	\$22,273.97	\$793,002.37

The tax as equalized per \$100.00 is as follows:

State .....	\$ .55
County .....	.66
Town .....	.0173
Road and Bridge .....	.38
Parks .....	.256
Mothers' Pension .....	.03
Tuberculosis Fund .....	.098
City, General .....	\$1.27
School .....	1.97
Library .....	.102
Total .....	3.342
Total .....	\$5.3333

# TABLE

Showing the equalized valuation of taxable property, within the City of Rockford, amount of appropriation, tax levy, revenue from all other sources, rate of state, county, town, road and bridge, and city tax per \$100.00 equalized valuation, from 1904 to 1914, both inclusive:

YEAR	RATE FOR \$100.00 VALUATION			Appropriation	REVENUE		Equalized Valuation
	State, County, Town, Parks, Mothers' Pension	Road and Bridge	City, School Library and Tuberculosis		Tax Levy	All Other Sources	
1904	1.07%	.50	3.71%	\$428,352.44	\$284,049.33	\$144,303.11	\$6,893,070.00
1905	1.02	.50	4.05%	561,122.87	318,986.80	242,136.07	7,201,037.00
1906	1.06%	.50	4.29%	616,529.83	428,538.06	187,991.77	7,645,167.00
1907	1.05	.50	4.77%	590,154.57	390,964.67	199,189.90	9,226,062.00
1908	.92%	.50	3.96%	575,342.82	375,496.23	199,846.59	9,797,798.00
1909	.78%	.36	2.32%	550,418.24	390,610.30	158,807.94	17,094,294.00
1910	.81%	.36	2.48%	636,164.39	430,010.48	206,153.91	17,849,380.00
1911	.79%	.36	3.33%	893,559.29	583,661.14	309,898.15	18,828,696.00
1912	.91%	.35	3.292	836,552.87	632,558.25	203,994.62	19,701,707.00
1913	1.22%	.236	3.413	918,525.64	711,614.87	206,910.77	20,971,514.00
1914	1.026	.324	3.16	925,269.75	666,684.81	258,584.94	21,197,240.00



## TREASURER'S ANNUAL REPORT.

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen:—I hereby submit my report as City Treasurer for the year ending December 30th, 1915.

### Balances January 4, 1915.

General Balances.	Overdrafts.	Balances.
General Fund 1912 .....	\$ 32.75	
General Fund 1913.....		\$ 8,241.63
Interest Fund 1913.....	452.03	
Engineer Fund 1913.....	486.63	
Water Works Fund 1913.....	143.94	
Sewer Fund 1913 .....	129.08	
Fire Dept. Fund 1913.....	1,584.57	
General Fund 1914.....	24,918.92	
Interest Fund 1914.....	7,851.84	
Engineer Fund 1914.....	7,027.18	
Water Works Fund 1914.....		4,150.93
Sewer Fund 1914 .....	6,289.88	
Fire Dept. Fund 1914.....	27,582.06	
Unappropriated Fund 1914.....		6,464.20
Public Tuberculosis Fund 1914.....		60.80
Overdrawn .....		57,581.32
	\$ 76,498.88	\$ 76,498.88

### Balances.

Balance special accounts.....	\$ 87,936.79	
Overdrafts general accounts .....		\$ 57,581.32
Balance .....		30,355.47
	\$ 87,936.79	\$ 87,936.79

## GENERAL ACCOUNTS.

### General Fund 1912.

Balance .....	\$ 32.75
---------------	----------

Transfer from General Fund 1915.....	\$	32.75		
			<hr/>	<hr/>
	\$	32.75	\$	32.75

#### General Fund 1913.

Balance .....	\$	8,241.63		
Transfer from General Fund 1915.....		2,258.37		
Warrants paid .....			\$	10,500.00
			<hr/>	<hr/>
	\$	10,500.00	\$	10,500.00

#### Interest Fund 1913.

Balance .....			\$	452.03
Transfer from Interest Fund 1915.....	\$	452.03		
			<hr/>	<hr/>
	\$	452.03	\$	452.03

#### Engineer Fund 1913.

Balance .....			\$	486.63
Transfer from Engineer Fund 1915.....	\$	486.63		
			<hr/>	<hr/>
	\$	486.63	\$	486.63

#### Water Works Fund 1913.

Balance .....			\$	143.94
Transfer from Water Works Fund 1915..	\$	143.94		
			<hr/>	<hr/>
	\$	143.94	\$	143.94

#### Sewer Fund 1913.

Balance .....			\$	129.08
Transfer from Sewer Fund 1915.....	\$	129.08		
			<hr/>	<hr/>
	\$	129.08	\$	129.08

#### Fire Department Fund 1913.

Balance .....			\$	1,584.57
Transfer from Fire Dept. Fund 1915...		1,584.57		
			<hr/>	<hr/>
	\$	1,584.57	\$	1,584.57

### General Fund 1914.

Balance .....		\$ 24,918.92
Received from County Collector.....	71,596.31	
Received from County Treasurer.....	51,290.17	
Transfer from Special Accounts.....	6,283.58	
Warrants paid .....		110,000.00
Vouchers paid .....		475.84
Balance .....	6,224.70	
	<hr/>	<hr/>
	\$135,394.76	\$135,394.76

### Interest Fund 1914.

Balance .....		\$ 7,851.84
Received from County Collector.....	\$ 13,049.23	
Received from County Treasurer.....	9,811.23	
Transfer from Interest Fund, 1915.....	294.98	
Warrants paid .....		16,000.00
Balance .....	696.40	
	<hr/>	<hr/>
	\$ 23,851.84	\$ 23,851.84

### Engineer Fund 1914.

Balance .....		\$ 7,027.18
Received from County Collector.....	17,759.51	
Received from County Treasurer.....	13,118.10	
Transfer to Engineer Fund 1915.....		187.97
Warrants paid .....		24,000.00
Vouchers paid .....		823.99
Balance .....	1,161.53	
	<hr/>	<hr/>
	\$ 32,039.14	\$ 32,039.14

### Water Works Fund 1914.

Balance .....	\$ 4,150.93	
Transfer to Water Works Fund 1915...		\$ 4,066.25
Vouchers paid .....		84.68
	<hr/>	<hr/>
	\$ 4,150.93	\$ 4,150.93

### Sewer Fund 1914.

Balance .....		\$ 6,289.88
Received from County Collector.....	\$ 3,715.89	
Received from County Treasurer.....	2,778.53	
Transfer to Sewer Fund 1915.....		345.04
Vouchers paid .....		92.98
Balance .....	233.48	
	<hr/>	<hr/>
	\$ 6,727.90	\$ 6,727.90

### Fire Department Fund 1914.

Balance .....		\$ 27,582.06
Received from County Collector.....	\$ 46,457.35	
Received from County Treasurer.....	33,195.47	
Transfer from Fire Dept. Fund, 1915..	3,825.46	
Warrants paid .....		60,000.00
Vouchers paid .....		23.35
Balance .....	4,127.13	
	<hr/>	<hr/>
	\$ 87,605.41	\$ 87,605.41

### Unappropriated Fund 1914.

Balance .....	\$ 6,464.20	
Transfer to General Fund 1915.....		\$ 6,401.64
Transfer to Engineer Fund 1915.....		41.56
Transfer to Fire Dept. Fund, 1915.....		21.00
	<hr/>	<hr/>
	\$ 6,464.20	\$ 6,464.20

### Public Tuberculosis Sanatorium Fund 1914.

Balance .....	\$ 60.80	
Received from County Collector.....	10,188.17	
Received from County Treasurer.....	7,819.00	
Transfer to Public Tuberculosis Sanato- rium Fund 1915.....		\$ 15,827.80
Warrants paid .....		2,600.00
Balance .....	359.83	
	<hr/>	<hr/>
	\$ 18,427.80	\$ 18,427.80

### General Fund 1915.

Received from City Clerk.....	\$ 19,973.62	
Received from sale Time Warrants....	130,500.00	
Received from Unappropriated Fund 1915 .....	6,401.64	
Transfer from Special Accounts .....	6,457.97	
Transfer to General Fund 1913.....		\$ 2,125.72
Transfer to General Fund 1914.....		3,090.79
Transfer to General Fund 1912.....		32.75
Transfer to General Fund 1913.....		132.65
Transfer to Special Accounts .....		280.74
Vouchers paid .....		168,353.15
Balance .....	10,682.57	
	<hr/>	<hr/>
	\$174,015.80	\$174,015.80

### Interest Fund 1915.

Received from sale Time Warrants....	\$ 21,500.00	
Transfer to Interest Fund 1913.....		\$ 452.03
Transfer to Interest Fund 1914.....		294.98
Vouchers paid .....		24,795.53
Balance .....	4,042.54	
	<hr/>	<hr/>
	\$ 25,542.54	\$ 25,542.54

### Engineer Fund 1915.

Received from City Clerk .....	\$ 10,959.28	
Received from sale Time Warrants....	26,300.00	
Transfer from Engineer Fund 1914....	187.97	
Transfer from Unappropriated Fund 1914 .....	41.56	
Received from County Collector and County Treasurer Road and Bridge Tax .....	33,367.47	
Received from sale of \$20,000.00 4 per cent bonds .....	19,465.00	
Transfer to Engineer Fund 1913.....		486.63
Vouchers paid .....		\$ 77,067.69

Balance .....		\$ 12,766.96
	<hr/>	<hr/>
	\$ 90,321.28	\$ 90,321.28

#### Water Works Fund 1915.

Received from City Clerk .....	\$116,423.00	
Transfer from Water Works Fund 1914	4.066.25	
Transfer to Water Works Fund 1913...		\$ 143.94
Vouchers paid .....		104,414.97
Balance .....		15,930.34
	<hr/>	<hr/>
	\$120,489.25	\$120,489.25

#### Sewer Fund 1915

Received from City Clerk .....	\$ 11,852.74	
Received from sale of Warrants.....	5,000.00	
Transfer from Sewer Fund 1914.....	345.04	
Transfer to Sewer Fund 1913.....		\$ 129.08
Vouchers paid .....		14,865.79
Balance .....		2,202.91
	<hr/>	<hr/>
	\$ 17,197.78	\$ 17,197.78

#### Fire Department Fund 1915.

Received from City Clerk .....	\$ 1,152.75	
Received from sale Time Warrants....	91,400.00	
Transfer from Unappropriated Fund 1914 .....	21.07	
Transfer to Fire Dept. Fund 1913.....		\$ 1,584.57
Transfer to Fire Dept. Fund 1914.....		3,825.46
Vouchers paid .....		89,791.87
Balance .....	2,628.15	
	<hr/>	<hr/>
	\$ 95,201.90	\$ 95,201.90

#### Unappropriated Fund 1915.

Received from City Clerk.....	\$ 1,995.79
Received accrued interest on Time War- rants .....	40.00



Received accrued interest on bonds sold .....	4.44	
Balance .....		\$ 2,040.23
	<hr/>	<hr/>
	\$ 2,040.23	\$ 2,040.23

**Public Tuberculosis Sanatorium Fund 1915.**

Received from Sale Time Warrants....	\$ 13,000.00	
Transfer from Public Tuberculosis San- atorium Fund 1914.....	15,827.80	
Vouchers paid .....		22,616.45
Balance .....		6,211.35
	<hr/>	<hr/>
	\$ 28,827.80	\$ 28,827.80

# BALANCES DEC. 30, 1915.

	Overdrafts.	Balances.
General Fund 1914 .....	\$ 6,224.70	
Interest Fund 1914 .....	696.40	
Engineer Fund 1914.....	1,161.53	
Sewer Fund 1914.....	233.48	
Fire Department Fund 1914.....	4,127.13	
Public Tuberculosis Fund 1914.....	359.83	
General Fund 1915.....	10,682.57	
Interest Fund 1915.....	4,042.54	
Engineer Fund 1915.....		\$ 12,766.96
Water Works Fund 1915.....		15,930.34
Sewer Fund 1915.....		2,202.91
Fire Department Fund 1915.....	2,628.15	
Unappropriated Fund 1915 .....		2,040.23
Public Tuberculosis Fund 1915.....		6,211.35
Balance .....	8,995.46	
	<hr/>	<hr/>
	\$ 39,151.79	\$ 39,151.79

## Balances.

Balance General Accounts .....	\$ 8,995.46	
Balance Special Accounts .....	86,880.30	
Balance .....		\$ 95,875.76
	<hr/>	<hr/>
	\$ 95,875.76	\$ 95,875.76

State of Illinois,

Winnebago County, ss.

J. D. Taylor, City Treasurer of the City of Rockford, being first duly sworn on oath, states that the above and foregoing report made by him to the City Council of said City, is true and correct in substance and in fact.

J. D. TAYLOR, City Treasurer.

Subscribed and sworn to before me  
this 17th day of January, 1916.

H. S. BURPEE,

(Seal)

Notary Public.

# ANNUAL REPORT OF THE POLICE PENSION FUND

For the Year Ending December 30, 1915.

Balance .....	\$ 2,738.72	
Received from City Clerk—Dog Licenses .....	562.50	
Received from City Clerk—General Licenses .....	657.22	
Received from City Clerk—Fines and Penalties .....	803.63	
Received from City Clerk—Salaries....	326.53	
Received from Warrants due.....	3,700.00	
Received from interest on Warrants...	185.00	
Received from Warrant held as investment .....	4,200.00	
Received from accrued interest on Warrant .....	17.50	
Received from Police Department fines	27.43	
Vouchers paid .....		\$ 10,940.63
Balance .....		2,277.90
		<hr/>
	\$ 13,218.53	\$ 13,218.53

In addition to the above balance there are \$1,000.00 in City of Rockford Time Warrants, held as investment for the Police Pension Fund.

State of Illinois,

Winnebago County, ss.

J. D. Taylor, Treasurer of the Police Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of the Police Pension Fund, of the City of Rockford, Ill., is true and correct in substance and in fact.

J. D. TAYLOR, City Treasurer.

Subscribed and sworn to before me  
this 17th day of January, 1916.

H. S. BURPEE,

(Seal)

Notary Public.

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND

For the Year Ending Dec. 30, 1915.

Balance .....	\$ 1,973.55	
Received from City Clerk 1 per cent general licenses .....		70.43
Received from City Clerk—Salaries....	786.73	
Received from City Clerk 2 per cent Fire Insurance Tax .....		1,746.38
Received from Warrants due.....	10,900.00	
Received from interest on Warrants...	616.14	
Received from Chief F. E. Thomas— Donation .....		20.00
Donation .....		25.00
Vouchers paid .....		\$ 14,004.60
Balance .....		2,133.63
		<hr/>
	\$ 16,138.23	\$ 16,138.23

In addition to the above statement there are \$11,100.00 in City of Rockford Time Warrants and \$2,940.00 in City of Rockford Special Assessment Bonds, held as investments for the Firemen's Pension Fund.

State of Illinois,

Winnebago County, ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of the Firemen's Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR, City Treasurer.

Subscribed and sworn to before me  
this 17th day of January, 1916.

H. S. BURPEE,

(Seal)

Notary Public.

## CITY AUDITOR'S REPORT

Chicago, Ill., January 22, 1916.

To the Honorable Mayor and City Council, City of Rockford,  
Illinois:

Gentlemen:—In accordance with resolution adopted March 15th, 1915, I have made quarterly examinations of the books and accounts of all city offices connected with the city government, excepting schools and special assessments.

And have the honor to present herewith, final report for the fiscal year, which shows the receipts and disbursements of the City of Rockford for the fiscal year, exhibiting the latter as classified in the several department accounts.

Under the section devoted to the City Clerk you will find Trial Balance, Balance Sheet, Statement of Assets and Liabilities, a history of the funded debt, including interest thereon, a statement of temporary loans redeemed and issued, and other information of interest to officers and tax payers.

Attached you will find,

Exhibit A—Statement of cash receipts and collections.

Exhibit B—Statement of disbursements in detail.

Exhibit C—Treasurer's balances and outstanding warrants  
December 31, 1915.

Exhibit D—Report of Police Magistrate for year 1915.

Exhibit E—Report of Public Market Master and City Sealer  
for year 1915.

Exhibit F—Report of Public Library, May 31st, 1915.

Exhibit G—Increase and decrease statement of inventories  
December 31st, 1915.

All of which I hereby certify to be correct, as shown by the books and accounts.

Respectfully submitted,

(Signed)

CECIL B. SMEETON.

# EXHIBIT A.

## STATEMENT OF CASH RECEIPTS AND COLLECTIONS.

### Water Works Revenue:

Water rents .....	84,982.72	
Stock and construction .....	31,397.31	
Property sold .....	28.00	
Rent of house .....	96.25	\$116,504.28

### Engineer's Department:

Expense .....	\$ 10,308.30	
Lot surveys .....	325.76	
Bridge repairs .....	15.00	
Cross walks .....	3.58	
Sidewalks .....	32.40	
Bridge bonds sold .....	20,000.00	30,685.04

### Sewer Department:

Services .....	\$ 11,490.87	
Expense .....	127.16	
Storm sewer .....	234.71	11,852.74

### Fire Department:

Rent of house .....	85.00	
Property and apparatus sold .....	867.75	952.75

Market Master fees .....	503.90
City Sealer fees .....	162.05
Plumbing inspection fees .....	1,985.25
Police Magistrate fines and costs collected .....	6,313.10
Rockford Park Board rent for year.....	200.00
Board of Plumbers .....	519.00
Sanitorium Fund, hay sold .....	15.00
Rebate on sewers .....	149.31
Special assessments returned .....	9,650.76
Franchises .....	5,515.52
Tax Collector .....	314,146.43



Temporary loans, time orders .....	287,700.00
Accrued interest on time orders.....	40.06
Accrued interest on bonds .....	4.44
General Licenses:	
Billiards and pool .....	\$ 2,789.50
Theaters and movies .....	1,048.90
Peddlers .....	868.00
Jitneys and taxis .....	125.00
Milk dealers .....	245.00
Bowling alleys .....	108.40
Skating rinks .....	50.00
Insurance .....	81.00
Express and ice .....	620.00
Skee ball .....	9.72
Bill posters .....	100.00
Auctioneers .....	75.00
Junk dealers .....	507.50
Druggists .....	110.00
Pawn shops .....	50.00
Auto baseball .....	25.00
Building movers .....	15.00
Deadly weapons .....	15.00
Circus .....	200.00
Dogs .....	750.00— 7,793.02
<hr/>	
Total receipts .....	\$794,692.59
Overdraft, Dec. 31st, 1915.....	9,312.42
<hr/>	
Grand total .....	\$804,005.01

## EXHIBIT B.

### Statement of General Disbursements.

#### Water Department:

Expense .....	\$ 9,318.30
Operation and maintenance .....	26,294.29
Stock and construction .....	63,716.94
Property .....	9,913.20—\$109,242.73

Engineer Department:

Expense .....	\$ 52,409.63
Bridge repairs .....	3,755.13
Sidewalks .....	1,677.33
Crosswalks .....	6,035.52
Property and tools .....	2,049.30
Bridges .....	16,443.42—\$ 82,370.33

---

Sewer Department:

Expense .....	\$ 3,069.52
Services .....	9,928.38
Storm sewers .....	2,768.97—\$ 15,766.87

---

Fire Department:

Expense .....	\$ 76,241.59
Fire alarm maintenance .....	717.79
Personal property .....	12,562.10
Real property .....	86.14—\$ 89,607.62

---

Legal Department:

Expense .....	\$ 2,187.36
Damages .....	1,631.30
Judgments .....	180.05—\$ 3,998.71

---

Police Department expense .....	\$ 44,186.27
Health Department expense .....	15,557.50
Board of Election Commissioners .....	6,985.00
Board of Local Improvements .....	981.50
Board of Fire and Police Commissioners .....	389.00
Board of Plumbers .....	384.45
Market Master salary and expenses.....	681.49
City Sealer salary and expenses .....	1,290.95
Plumbing Inspector salary and expense .....	1,250.00
Salary of officers and aldermen.....	6,178.00
City Hall expense .....	2,959.64
General expense .....	5,552.53
City lights .....	34,790.89
Printing .....	878.99

Special assessments .....	7,323.13
Special assessments .....	1,917.18
Public charities .....	2,650.00
Paving .....	21,689.46
Sewers .....	10,336.19
Electric pole line .....	2,700.25
Interest on bonded debt .....	13,612.00
Interest on temporary loans .....	11,185.53
Temporary loans paid .....	223,100.00
Transfer to Police Pension Fund.....	2,023.35
Transfer to Firemen's Pension Fund...	70.43
<hr/>	
Total disbursements .....	\$744,922.85
Overdraft, January 1st, 1915.....	59,082.16
<hr/>	
Grand total .....	\$804,005.01

#### EXHIBIT C.

##### Treasurer's Balances and Outstanding Warrants.

Treasurer's report, January 1st, 1915	
shows overdraft of .....	\$ 57,581.32
Add: Outstanding warrants, Jan. 1st,	
1915 .....	1,500.84—\$ 59,082.16

Treasurer's report, Dec. 31st, 1915, shows	
balance of .....	\$ 8,995.46
Deduct: Outstanding warrants, Dec.	
31st, 1915 .....	18,307.88—\$ 9,312.42

Treasurer's net overdraft Dec. 31st,	
1915 .....	\$ 9,312.42

##### Outstanding Warrants.

General fund .....	\$ 4,347.24
Fire Department fund .....	15.75
Water Works fund.....	5,327.76
Engineer fund .....	5,067.64
Sewer Department fund .....	901.08
Tuberculosis fund .....	2,648.41—\$ 18,307.88

##### Detail List of Above on File in Auditor's Office.

EXHIBIT D.  
REPORT OF POLICE MAGISTRATE.

January 1st to December 31st, 1915.

Fines assessed .....	\$18,717.65	
Costs assessed .....	5,480.10—	\$ 24,197.75
<hr/>		
Fines collected .....	\$ 5,987.25	
Costs collected .....	2,232.10—	\$ 8,219.35
<hr/>		
Fines uncollected .....	\$12,730.40	
Costs uncollected .....	3,248.00—	\$ 15,978.40—\$ 24,197.75
<hr/>		
Total amount of fines and costs collected .....		\$ 8,219.35
<hr/>		
Less:		
Police Magistrate fees for year .....	\$ 1,800.00	
Witness and juror's fees .....	19.80	
Dockets and supplies .....	101.25	
Paid to City Clerk during 1915.....	6,271.95	
Jan. 10, 1916	26.35—	\$ 8,219.35

EXHIBIT E.

REPORT OF PUBLIC MARKET MASTER, YEAR 1915.

Salary .....	\$ 600.00	
Expenses .....	81.49—	\$ 681.49
<hr/>		
Less: Fees collected....	503.90	
<hr/>		
Charged to revenue account 1915.....		\$ 177.59

REPORT OF CITY SEALER, YEAR 1915.

Salary .....	\$1,000.00	
Expenses .....	290.95—	\$ 1,290.95
Less: Fees collected .....	162.05	
<hr/>		
Charged to revenue account 1915...		\$ 1,128.90

**EXHIBIT F**  
**REPORT OF ROCKFORD PUBLIC LIBRARY.**  
**June 1, 1914, to May 31, 1915.**

**Receipts.**

Cash on hand and in bank—June 1st, 1914 .....		\$	63.46
From appropriation .....	\$ 19,507.27		
Renting collections .....	107.60		
Fines .....	624.45—		20,239.32
<hr/>			
Grand total .....		\$	20,302.78

**Disbursements.**

Books .....	\$3,435.74
Binding .....	1,048.81
Periodicals .....	599.71
Printing and postage .....	205.47
Insurance .....	62.80
Supplies .....	334.87
Painting and repairs .....	647.20
Expense on grounds .....	468.80
Miscellaneous expense .....	363.27
Rent of branch library .....	1,620.00
Salaries .....	8,783.14
Janitors .....	1,167.30
Fuel .....	753.63
Light .....	485.43
Furniture and fixtures .....	127.00—\$ 20,103.17

Cash on hand and in bank May 31, 1915.\$ 199.61

Grand total ..... \$ 20,302.78

**EXHIBIT G**  
**STATEMENT OF INCREASE AND DECREASE IN DE-**  
**PARTMENT INVENTORIES.**

**December 31st, 1915.**

	Increase.	Decrease.
Fire alarm property .....		\$ 133.95
Personal property Fire Dept.....		3,318.10

Real property Fire Dept.....		86.14
Personal property Police Dept.....	490.50	
Sewer services Engineer Dept.....	1,510.11	
Stock and construction Water Works		5,162.32
Water Works pproperty .....		4,787.60

	<hr/>	<hr/>
	\$ 2,000.61	\$ 15,146.16
Carried to surplus account .....	13,145.55	
	<hr/>	<hr/>
	\$ 15,146.16	\$ 15,146.16

### Surplus Account.

Credit balance, Jan. 1st, 1915.....	\$1,175,846.84	
From general revenue, 1915.....	97,997.21	—\$1,273,844.05
Less: Depreciation as above...		13,145.55
		<hr/>
Credit balance, Dec. 31st, 1915.....		\$1,260,698.50



## REPORT OF CITY ATTORNEY

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen:—I submit the following synopsis of the work of the legal department for the year ending Dec. 31, 1915.

As to the cases pending and disposed of I have to report:

First—In the District Court of the United States, the case of the Ironite Company vs. City of Rockford, is not as yet disposed of.

Second—In the Circuit Court of Winnebago County:

(a) The case of the City ads. Devine, has been dismissed with leave to reinstate, leaving but two chancery cases, undisposed of, to-wit, No. 18907 City ads. Beattie et al., and No. 22415, City et al. ads. Minnie P. Miller et al.

(b) On the common law side sixteen appeal cases have been disposed of, leaving but five remaining on the docket. In addition to these there are five suits for miscellaneous actions, yet remaining undisposed of.

A judgment in the sum of \$171.00 was entered in the case of the City ads. Grace Higgins, conservator of Clarence E. Higgins.

Third—In the County Court of Winnebago County, the completion order has been entered in the matter of the Southeast End sewer.

Also, actions have been docketed for the purpose of making local improvements as follows: Paving with brick, five, two of which have not been completed; paving with concrete, one; paving with macadam, sixteen, three of which have not been completed; sanitary sewers. twenty, two of which have not been completed.

Fourth—Three petitions have been filed with the State Public Utilities Commission of Illinois, one to compel the Chicago & Northwestern Railway Company to increase both the width and vertical clearance of the subway on Fourteenth Avenue, one to compel the Chicago & Northwestern Railway Company, the Illinois Central Railroad Company, and the Rockford & Interurban Railway Company to open Seventeenth Avenue across the rights of way of the aforementioned companies, and one to compel the

Chicago & Northwestern Railway Company to lower the viaduct on Kishwaukee Street. The Commission entered an order in the Fourteenth Avenue matter substantially in compliance with the requests contained in the petition; the City Council ordered the dismissal of the Seventeenth Avenue matter, and the Kishwaukee Street viaduct matter remains undisposed of.

The revision of ordinances has as yet not been completed.

Appropriation ..... \$4,940.00

# **Expenses.**

Salary, City Attorney .....	\$1,000.00
Salary, Corporation Counsel .....	1,000.00
Supplies, etc. ....	86.13
Costs S. E. End Sewer .....	97.75
Telephones .....	12.43
Damage Claims—	
N. Nolan .....	402.00
A. W. Nelson .....	766.60
R. B. Anderson .....	22.75
L. F. Lake, Clerk.....	94.95
Mary Walsh .....	100.00
Mrs. P. Gardner .....	50.00
Mrs. B. Baxter .....	20.00
Mrs. T. Weary .....	75.00
D. Darrow .....	75.00
G. Higgins .....	171.10
E. Johnson .....	25.00—\$3,998.71
Balance .....	\$ 941.29

All of which is respectfully submitted.

DAVID D. MADDEN,  
City Attorney.

## CITY SEALER'S REPORT

Rockford, Ill., Jan. 20, 1916.

To the Honorable Mayor and City Council, Rockford, Ill.:

Gentlemen:—I have the honor to submit the following report of the office of the City Sealer for the year 1915, ending Dec. 31st:

Number of scales inspected.....	576
Number of scales condemned (small).....	30
Number of scales condemned (wagon).....	1
Number of scales reset.....	7
Number of measures (liquid) tested.....	62
Number of measures (liquid) condemned.....	40
Number of auto filling stations.....	15

### Expenditures.

Salary .....	\$1,000.00
Expense, horse hire, etc.....	290.95

---

Total expense .....	\$1,290.95
---------------------	------------

Appropriation .....	\$1,300.00
Balance .....	\$ 9.05

During the year I found most all of the coal dealers delivering more than the required amount, overweight averaging from 20 pounds to 80 pounds per ton; while a few ranged from 5 to 20 pounds underweight.

Have investigated several cases where short weight was charged by purchaser. All of these cases satisfactorily settled by either a refund or the required weight added.

Yours respectfully,

D. H. RYAN, City Sealer.

## BOARD OF ELECTION COMMISSIONERS

February 1, 1916.

To the Honorable Mayor and City Council, City of Rockford, Ill.:

Gentlemen:—The Board of Election Commissioners respectfully submit the following report of their finances for the year 1915, and petition for your approval of the same:

Balance January 1, 1915.....		\$	42.12
Cash received from city.....			6,985.00
Printing .....	\$	746.82	
Judges and Clerks .....		3,655.00	
Advertising .....		750.26	
Rents .....		825.00	
Office supplies .....		88.39	
Miscellaneous .....		560.57	
Vouchers unpaid .....			33.90
Balance in bank, Dec. 31, 1915.....		434.98	
		<hr/>	
		\$	7,061.02
		\$	7,061.02

CHARLES E. AXT,  
JOHN E. RICKERT,  
JOHN E. SWANSON,

Board of Election Commissioners.

Per L. C. MILLER, Chief Clerk.

Dated at Rockford, Ill., this first day of February, 1916.

## ANNUAL REPORT OF THE MARKET MASTER.

To the Honorable Mayor and City Council, City of Rockford, Ill.:

Gentlemen:—I herewith submit my report as Market Master of the R. H. Shumway Market Place, from Jan. 1, 1915, to Dec. 31, 1915:

Appropriation .....	\$ 711.50
---------------------	-----------

### Expenditures.

Salary of Market Master.....	\$	600.00
Fuel .....		16.89
Telephones .....		30.43
Printing .....		10.75
Hitching rail .....		21.10
Incidentals .....		2.32—\$ 681.49
Balance .....	\$	30.01

### Receipts.

From Market permits and scales.....	\$	503.90		
			Scales	Permits
January .....		229	12	241
February .....		209	13	222
March .....		190	13	203
April .....		109	24	133
May .....		124	112	236
June .....		120	196	316
July .....		97	527	624
August .....		108	443	551
September .....		230	845	1075
October .....		147	495	642
November .....		226	308	534
December .....		191	71	262
Total .....		1980	3059	5039

Number of market days, 100.

Average permits, 30.59.

G. S. SELLARD, Market Master.

**ANNUAL REPORT OF THE BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS.**

To the Hon. Mayor and the City Council of Rockford:

The Board of Fire and Police Commissioners presents herewith a report of its activities during the year of 1915.

There have been no changes in the membership of the Board since the last report. Commissioner Charles A. Malm was re-appointed by Mayor Bennett, and at the meeting in May Fred E. Carpenter was re-elected president and Charles C. Lofquest, Secretary.

The Fire Department numbers sixty-seven men, including officers. The Police Department numbers thirty-three, including officers, patrol drivers and matron. In addition there are five merchant policemen who draw partial pay from the city, two extra patrolmen and nearly two score of watchmen, school and church janitors and others special sixty-day police authority.

The following is a detailed report of the Board's work:

Number of meetings .....	15
Number of examinations .....	1

**Fire Department.**

Applications for firemen .....	9
Appointments made permanent .....	4
Resignations .....	2
Appointments on probation .....	2
Retired on pension .....	1
Hearing on charges .....	1
Fined pay .....	1

**Police Department.**

Applications for patrolmen .....	10
Appointments made permanent .....	2
Patrolmen ordered examined medically.....	2
Suspended ten days .....	1
Placed on eligible list .....	2
Rejected .....	8
Examinations for patrolmen .....	1



Hearings on charges .....	3
Sixty-day police authority .....	51

The Board wishes to acknowledge the hearty co-operation of Chief of Police A. E. Bargren and Fire Marshal F. E. Thomas in all its efforts to improve the service of their departments for the benefit of the general public. The Board also gratefully acknowledges the courtesy of the Mayor and the City Council.

FRED E. CARPENTER, President.

CHARLES A. MALM,

C. H. C. BURLINGAME.

CHARLES C. LOFQUEST, Secretary.

## REPORT OF POLICE DEPARTMENT

To the Honorable Board of Police and Fire Commissioners,  
Rockford, Illinois:

Gentlemen:—I herewith submit to your Honorable Body my annual report for the year ending Dec. 31, 1915, giving the number of arrests and a classified list of the various violations, offenses and crimes committed.

I desire to thank His Honor, Mayor W. W. Bennett, for the uniform courtesy, kindness and support shown this department. I also wish to thank Judge Norton for the firm but fair stand he has taken in aiding the police to suppress disorder and his courteous treatment of police officers having business with him. To the members of the City Council are due the thanks of the department for their support in assisting us to carry out our work. To your Honorable Body belong the thanks of the entire force for your efforts to provide for the welfare and comfort of the men as well as raising the standard of efficiency. Personally I feel very grateful to the members of the Board for the uniform kindness, strong support and courtesy shown me at all times. To the members of the Police Department I have but words of praise for their untiring, faithful and obedient efforts to perform well the many duties exacted of them. I am very pleased to say that at no time in the history of the Rockford Police Department was the discipline better nor did ever such harmony exist as we are enjoying at the present time. In the past year but two members of this department were summoned to appear before the Board and these were disposed of with reprimands as the charges were of no great importance.

In the past year this department has done more work in suppressing the liquor traffic than ever before and as a consequence has brought sixty-one liquor violators to justice. To do this considerable money had to be spent and extra men had to be brought into service. In past years a raid could be made with three officers, but at the present time in order to make a raid successfully it requires from eight to ten officers. I sincerely believe that if the Council will appropriate sufficient money to this department for suppressing the liquor traffic the

City of Rockford can be rid entirely of blind pigs and bootleggers. However, it takes a great deal of money to cope successfully with this traffic and unless we have this money, we are working at too great odds to make much headway.

The City of Rockford has grown in every way. The foreign population is much larger than it was five years ago, the traffic on the down-town streets has increased forty per cent and in fact everything that the police must cope with is increasing. The Rockford Police Department has had no new men added to its force since 1911 at which time there were two men added, and prior to that time there were no additions to the force since 1907 when we were allowed one extra man. This city is in need of at least twelve more police officers. In making up my appropriation for 1916 I am asking for only four more men and this is absolutely the least possible number of men we can get along with. I believe that I am very modest in this request and sincerely hope that the City Council will see fit to grant it.

In the past year the police officers of this department have been asked to work extra hours a great many times and never once has any one of them shown dissension in any way. Every officer, even though he must work eleven and twelve hours every day, willingly worked four to six hours extra whenever it was asked of him. A great many people from other cities visited Rockford in the past year and many of them took particular notice of the police officers, as I later heard from them regarding the neatness of appearance and the courteous manner in which our officers direct people. I sincerely believe that every man on the force is doing his best at all times and giving the tax payer a dollar for a dollar, and I believe that the petition they sent to the Council for a raise in salary should not go by without having been given the proper attention and the raise granted.

In conclusion and as a summary allow me to mention that although we have given the tax payers the best service possible with the number of men at our command and the City of Rockford is today known to be the best regulated city of its size in the whole United States, the city has grown to such an extent

that it is impossible to give them the service they are entitled to unless we have the additions asked for and the money to back us, and although we can do our best as we have in the past with our small number, I believe the conditions should be remedied at once.

Following I give a complete roster of the department, together with the rank held and the place of residence of each officer:

A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N. Winnebago St.
John M. Cavanagh,	Lieut. of Police	1025 Kilburn Ave.
H. W. Doeberer	Patrol Sergeant	1111 Sixth Ave.
L. F. Robinson	Desk Sergeant	733 N. First St.
H. C. Reinert	Secretary	428 S. Fourth St.
J. A. Ellison	Jailer	403 E. State St.
J. E. Edward	Sanitary	1420 Blaisdell St.
Mrs. J. T. Joslin	Police Matron	316 N. Main St.
F. A. Daniels	Patrolman	810 Eighth Ave.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Ave.
Wm. H. Kennedy	Patrolman	822 W. State St.
Jas. C. Chandler	Patrolman	1035 Woodlawn Ave.
Alfred H. Nelson	Patrolman	721 N. First St.
James H. Priol	Patrolman	1034 Woodlawn Ave.
Elmer Cummings	Patrolman	603 Catlin St.
Oscar Sandberg	Patrolman	216 Seventh St.
Segurt Strote	Patrolman	119 Smith Ave.
Henry Kramer	Patrolman	325 Wall St.
Charles Manson	Patrolman	314 Eighth St.
Oscar W. Lidberg	Patrolman	1116 Second Ave.
Wm. G. Anderson	Patrolman	1121 Third Ave.
Fred Fesler	Patrolman	761 N. Second St.
Hilmer M. Johnson	Patrolman	1207 Fourth Ave.
Eric Hammer	Patrolman	1344 Third Ave.
Wm. L. King	Patrolman	1420 Third Ave.
Eli F. Ward	Patrol Driver	1014 Crosby St.
L. J. Gillogly	Patrolman	130 N. Main St.

O. A. Showalter	Patrolman	2023 Mulberry St.
Albion H. Kelsey	Patrolman	1442 Greenwood Ave.
A R. Hommema	Patrolman	1202 Blaisdell St.
Henry Reigart	Patrol Driver	523 Lafayette Ave.
Dennis Dwyer	Merchant Police	328 Forest Ave.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Dennis Egan	Merchant Police	412 Edward St.
Fred Nelson	Merchant Police	1315 Fifth Ave
John Anderson	Extra Patrolman	916 Sixth St.
Frank T. Burbank	Extra Patrolman	1123 Grant Ave.
Howard S. Bargren	Sixty Day Police	634 N. First St.
Edward Heffran	Sixty Day Police	602 N. First St.

Total number of arrests for the year, 2,902, for the following offenses:

Abusing family .....	5
Abusing wife .....	2
Appropriating use of motor vehicle without owner's consent	2
Assault and battery .....	41
Assault and highway robbery .....	2
Assault and rape .....	1
Assault with a deadly weapon.....	12
Assault with intent to rape.....	2
Assault and attempted highway robbery.....	1
Attempted highway robbery.....	1
Bastardy .....	9
Begging .....	32
Bigamy .....	2
Bootlegging .....	6
Burglary .....	11
Burglary and larceny .....	19
Burning to defraud .....	1
Carrying concealed weapons .....	5
Carrying obscene pictures .....	1
Child abandonment .....	4
Conducting game of chance .....	2



Confidence game .....	3
Crime against child .....	3
Cruelty to animals .....	12
Defrauding hotel .....	2
Delinquent boys .....	1
Delinquent girls .....	6
Delirium tremens .....	2
Disorderly conduct .....	282
Disorderly on interurban car .....	1
Disturbing the peace .....	7
Drinking on interurban car .....	2
Drunk .....	605
Drunk and abusing family .....	5
Drunk and abusing wife .....	4
Drunk and begging .....	1
Drunk and carrying concealed weapons .....	1
Drunk and cruelty to animals .....	1
Drunk and disorderly .....	221
Drunk and disorderly on interurban car .....	6
Drunk and drinking on interurban car .....	1
Drunk and fighting .....	8
Drunk and interfering with officer .....	1
Drunk and reckless driving .....	1
Drunk and resisting officer .....	8
Drunk and vagrancy .....	15
Drunk and violating speed ordinance .....	6
Drunk on interurban car .....	4
Drunk on railroad property .....	1
Dumping on private property .....	2
Embezzlement .....	1
Escaped convicts .....	1
Escaped from Elgin Insane Asylum .....	3
Exposing person .....	1
Exposing person and resisting officer .....	1
Fighting .....	16
Forgery .....	5
Fornication .....	2



Fugitives from justice .....	4
Gambling .....	19
Held as witness .....	27
Held for investigation .....	10
Inmates of disorderly houses .....	20
Inmates of houses of ill-fame.....	6
Insane .....	20
Intent to kill and murder.....	1
Keeper disorderly house .....	8
Keeper gambling house .....	2
Keeper house of ill-fame .....	3
Larceny .....	75
Larceny as bailee .....	1
Larceny of coal .....	5
Larceny of horse and buggy .....	1
Maintaining nuisance .....	1
Malicious mischief .....	8
Murder .....	5
Obtaining goods by false pretenses.....	1
Obtaining money by false pretenses .....	8
Old execution .....	6
Open state of adultery .....	8
Open state of adultery and fornication .....	1
Operating automobile without chauffeur's license.....	2
Peeping Tom and carrying concealed weapons.....	1
Perjury .....	1
Pickpockets .....	4
Rape .....	2
Receiving and concealing stolen property .....	2
Reckless driving .....	1
Runaway boys .....	10
Runaway girls .....	1
Selling immature meat .....	1
Selling intoxicating liquor without government license.....	1
Shooting inside city limits .....	2
Shoplifting .....	1
Soliciting funds without proper credentials .....	1

Street walkers .....	5
Suspects .....	86
Threatening .....	2
Threatening to kill .....	3
Trespassing .....	2
Vagrancy .....	524
Vagrancy and begging .....	4
Violating auto ordinance .....	28
Violating bicycle ordinance .....	23
Violating bill poster ordinance .....	4
Violating boat ordinance .....	4
Violating chicken ordinance .....	10
Violating cigarette ordinance .....	5
Violating dimmer ordinance .....	12
Violating dog ordinance .....	2
Violating express ordinance .....	2
Violating health ordinance .....	11
Violating hitching ordinance .....	21
Violating junk ordinance .....	2
Violating liquor ordinance .....	61
Violating fire ordinance .....	1
Violating Mann Act .....	1
Violating milk and cream ordinance .....	3
Violating motorcycle ordinance .....	10
Violating parking ordinance .....	36
Violating parole .....	1
Violating peddler ordinance .....	26
Violating plumbing ordinance .....	8
Violating pool and billiard ordinance .....	1
Violating Rockford Park District ordinance .....	20
Violating speed ordinance .....	192
Violating state fish and game law .....	2
Violating state local option law .....	18
Violating state motor vehicle law .....	6
Violating state school law .....	39
Violating traffic ordinance .....	25
Violating weights and measures ordinance .....	1

Violating smoke ordinance .....	2
Violating street car ordinance .....	1
Wife abandonment .....	23
<hr/>	
Total .....	2,902

Prisoners disposed of as follows:

Number of fines paid in court.....	540
Number of fines due.....	151
Number of cases continued.....	159
Number of cases appealed to higher court.....	6
Number of cases dismissed.....	330
Number of cases settled out of court.....	114
Number of fines suspended on good behavior.....	72
Number of fines subject to execution.....	138
Number of fines to stand, costs paid.....	226
Number of prisoners committed to city jail.....	120
Number of prisoners committed to county jail.....	408
Number of prisoners held to grand jury.....	43
Number of prisoners held to county court.....	43
Number of prisoners held to juvenile court.....	11
Number of prisoners held under peace bonds.....	2
Number of prisoners taking change of venue.....	7
Number of prisoners given hours to leave city.....	486
Number of prisoners taken home.....	7
Number of prisoners taken to hospital.....	3
Number of prisoners taken to County Farm.....	2
Number of prisoners turned over to Mrs. Joslin.....	7
Number of prisoners paroled to Capt. Homer Read.....	1
Number of prisoners taken to Beloit, Wis.....	3
Number of prisoners taken to Chicago, Ill.....	2
Number of prisoners taken to Dixon, Ill.....	1
Number of prisoners taken to Hersey, Mich.....	1
Number of prisoners taken to Freeport, Ill.....	6
Number of prisoners taken to Logansport, Ind.....	1
Number of prisoners taken to Madison, Wis.....	2
Number of prisoners taken to Oregon, Ill.....	2

Number of prisoners taken to Topeka, Kan.....	1
Number of prisoners taken to Waukesha, Wis.....	1
Number of prisoners returned to Elgin Insane Asylum.....	3
Number of prisoners returned to U. S. Penitentiary, Leavenworth, Kan.....	1
Number of prisoners died in jail.....	2
<hr/>	
Total .....	2,902

Number of prisoners arrested on state warrants.....	237
Number of prisoners arrested on city warrants.....	121
Number of prisoners arrested on summons.....	7
Number of prisoners arrested on peace warrants.....	6
Number of prisoners arrested on U. S. bench warrants.....	3
Number of prisoners arrested on view.....	2528
<hr/>	
Total .....	2,902

Number of prisoners tried before B. W. Norton.....	1978
Number of prisoners tried before A. B. Louison.....	858
Number of prisoners tried before C. O. Carbaugh.....	66
<hr/>	
Total .....	2,902

#### Number of arrests made monthly:

	Male	Female	Total
January .....	169	9	178
February .....	154	16	170
March .....	211	5	216
April .....	278	8	286
May .....	238	5	243
June .....	319	16	335
July .....	274	14	288
August .....	207	8	215
September .....	221	15	236
October .....	219	11	230
November .....	253	11	264

December .....	236	5	241
Total .....	2779	123	2902

Color of persons arrested:

White .....	2862
Negro .....	39
Indian .....	1
Total .....	2,902

Social conditions of persons arrested:

Single .....	1910
Married .....	992
Residents .....	2025
Non-residents .....	877
Read and write .....	2829
Neither read nor write .....	73
Number of persons given lodging and breakfast during 1915	1825

Age periods of persons arrested:

Under 16 years of age.....	76
16 to 21 years of age.....	348
21 to 30 years of age.....	1009
30 to 40 years of age.....	750
40 to 50 years of age.....	418
50 to 60 years of age.....	231
60 to 70 years of age.....	61
70 years of age and over.....	9
Total .....	2,902

Nativity of persons arrested:

Arabia .....	1
Austria-Hungary .....	24
Belgium .....	1
Bulgaria .....	1
Canada .....	3

Denmark .....	15
England .....	16
Finland .....	8
France .....	3
Germany .....	38
Greece .....	20
Holland .....	2
Ireland .....	21
Italy .....	146
Mexico .....	3
Norway .....	11
Persia .....	1
Russia .....	235
Scotland .....	3
Spain .....	1
Sweden .....	518
Switzerland .....	3
Syria .....	2
Turkey .....	3
United States .....	1817
Servia .....	6
<hr/>	
Total .....	2,902

Occupation of persons arrested:

Actors .....	4
Actresses .....	1
Architects .....	1
Art glass workers .....	1
Auto dealers .....	2
Auto repairmen .....	4
Bakers .....	17
Bankers .....	1
Barbers .....	17
Blacksmiths .....	28
Bell boys .....	2
Boilermakers .....	7
Book keepers .....	7



Bootblacks .....	1
Boxmakers .....	5
Brakemen .....	15
Bricklayers .....	4
Broom makers .....	1
Butchers .....	11
Candy makers .....	1
Car builders .....	1
Card writers .....	2
Carpenters .....	33
Carriage makers .....	1
Clergymen .....	3
Chauffeurs .....	43
Cigarmakers .....	9
Clerks .....	48
Collectors .....	2
Contractors .....	8
Cooks .....	31
Coopers .....	2
Coremakers .....	8
Cowboys .....	1
Demonstrators .....	2
Dentists .....	1
Doctors .....	9
Domestics .....	33
Draftsmen .....	2
Dressmakers .....	1
Druggists .....	8
Electricians .....	12
Engineers .....	10
Engravers .....	1
Expressmen .....	14
Farmers .....	57
Farm hands .....	38
Firemen .....	3
Fishermen .....	8
Florists .....	2

Foremen .....	2
Foresters .....	1
Furniture workers .....	126
Garagemen .....	2
Gardeners .....	1
Hack drivers .....	1
Horse traders .....	1
Hotel keepers .....	4
Housewives .....	56
Insurance agents .....	5
Janitors .....	4
Jewelers .....	1
Junk dealers .....	12
Knitters .....	9
Laborers .....	1298
Lathers .....	1
Laundrymen .....	2
Leather workers .....	12
Linemen .....	9
Lithographers .....	1
Machinists .....	155
Managers .....	2
Manufacturers .....	16
Masons .....	8
Merchants .....	49
Messengers .....	1
Metal workers .....	12
Milk dealers .....	7
Miners .....	11
Molders .....	48
Musicians .....	3
Nurses .....	1
Opticians .....	2
Painters .....	73
Paint makers .....	1
Papermakers .....	3
Patternmakers .....	2

Peddlers .....	31
Photographers .....	2
Piano tuners .....	1
Plasterers .....	8
Plumbers .....	15
Porters .....	5
Pressmen .....	3
Printers .....	17
Real estate dealers .....	12
Restaurant keepers .....	5
Rug weavers .....	4
Sailors .....	3
Salesmen .....	49
Showmen .....	2
Silversmiths .....	1
Solicitors .....	14
Steamfitters .....	7
Stone cutters .....	1
Street car conductors .....	2
Steeplejacks .....	2
Superintendents .....	2
Tailors .....	14
Tanners .....	3
Teamsters .....	49
Telegraph operators .....	2
Tinners .....	9
Tool makers .....	2
Unemployed .....	139
Ushers .....	1
Wagon makers .....	1
Waiters .....	10
Waitresses .....	4
Watchmakers .....	3
Watchmen .....	1
Well drillers .....	1
Total .....	2,902

Number of arrests made by each officer:

A. E. Bargren .....	23
Homer Read .....	56
John Cavanagh .....	22
H. W. Doeberreiner .....	62
L. F. Robinson .....	11
H. C. Reinert .....	29
J. E. Edwards .....	1
F. A. Daniels .....	197
Olaf Erickson .....	55
Edward Lapp .....	51
Wm. H. Kennedy .....	87
James C. Chandler .....	147
A. H. Nelson .....	111
James H. Prial .....	86
Elmer Cummings .....	82
Oscar Sandberg .....	60
Segurt Strote .....	51
Henry Kramer .....	345
Charles Manson .....	147
O. W. Lidberg .....	61
W. C. Anderson .....	62
Fred Fesler .....	28
Hilmer M. Johnson .....	101
Erick Hammer .....	91
William L. King .....	48
Eli F. Ward .....	8
L. J. Gillogly .....	77
O. A. Showalter .....	46
A. H. Kelsey .....	112
A. R. Hommema .....	62
Henry Reigart .....	10
John H. Anderson .....	34
Frank Burbank .....	128
Special Officer H. S. Bargren.....	61
Special Officer John Barrett.....	44
Special Officer Frank Lane .....	16

Special Officer Guy Campbell .....	8
Special Officer Harry Donaldson .....	2
Special Officer Chas. Barnard .....	4
Frank Linder .....	3
Dennis Egan .....	7
Fred Nelson .....	14
Walter Grans .....	5
Sheriff Guy Ginders .....	69
Deputy Sheriff Harry Baldwin .....	23
Deputy Sheriff Frank Burbank .....	78
Deputy Sheriff John Barrett .....	14
Deputy Sheriff George Bubser.....	7
Deputy Sheriff Wilbur Seek .....	4
Deputy Sheriff Tom Brass .....	3
Deputy Sheriff E. C. Marsales.....	1
Deputy Sheriff W. Whitney .....	1
Deputy Sheriff Harry Hunter .....	3
Deputy Sheriff R. C. Pardee .....	1
Deputy Sheriff E. Blough.....	1
Deputy Sheriff Lindstrom .....	5
Deputy Sheriff Garey .....	2
Deputy Sheriff J. H. Root .....	8
Constable Sam Cranston .....	1
Sanitary Inspector John Chappell.....	19
Superintendent of Parks Paul Riis.....	1
Park Officer C. N. Tully .....	1
Parole Officer H. S. Hicks .....	1
Deputy Fish and Game Warden J. R. Bartlett.....	2
Special Agent I. C. R. R. Wm. E. Briggs .....	2
<b>Total .....</b>	<b>2,902</b>

Work of the auto patrol during 1915 is as follows:

Number of calls responded to.....	1312
Number of arrests made.....	1415
Disturbances suppressed without arrest.....	178
Ambulance emergency calls .....	118
Lost children found and restored to parents.....	87

Lost children taken to Children's Home.....	5
Insane persons cared for.....	29
Number of trips between City and County Jails.....	185
Number of miles traveled .....	3187

The present police force consists of one chief of police, one captain, one lieutenant, one patrol sergeant, one desk sergeant, one secretary, one jailer, one sanitary officer, twenty-two patrolmen (including two motorcycle officers and two plain-clothes men), two patrol drivers, five merchant police, two sixty-day patrolmen.

The regular police officers are distributed to work as follows:

- Chief of Police from 8:30 A. M. to 8:30 P. M.
- Captain of Police, from 6:00 P. M. to 4:00 A. M.
- Lieutenant of Police, from 7:00 A. M. to 6:00 P. M.
- Patrol Sergeant, from 9:00 P. M. to 7:00 A. M.
- Desk Sergeant, from 6:00 P. M. to 4:00 A. M.
- Secretary, from 8:00 A. M. to 6:00 P. M.
- Jailer, from 6:00 A. M. to 5:00 P. M.
- Sanitary officer, from 7:30 A. M. to 5:00 P. M.
- Five patrolmen from 6:00 P. M. to 4:00 A. M.
- Two patrolmen from 8:00 P. M. to 6:00 A. M.
- Three patrolmen from 7:00 P. M. to 6:00 A. M.
- Three patrolmen from 12:00 M. to 11:30 P. M.
- Three patrolmen from 6:00 A. M. to 6:00 P. M.
- Two patrolmen from 7:00 A. M. to 6:00 P. M.
- Two patrolmen from 7:00 A. M. to 7:00 P. M.
- Two patrolmen to relieve officers on days off.
- One patrol driver from 7:00 A. M. to 6:00 P. M.
- One patrol driver from 6:00 P. M. to 7:00 A. M.
- Number of officers on duty all day, 14.
- Number of officers on duty all night, 15.
- Number of officers on duty half day and half night, 3.

Inventory of Police Department:

One combination patrol ambulance with equipment..	\$ 3,100.00
One road wagon and single harness.....	100.00



Two motorcycles .....	400.00
Three saddles and housings for mounted police.....	90.00
Bridles, gloves, caps, etc., for mounted police.....	20.00
Blankets, robes, tie straps, whips, etc.....	35.00
Forty police chains twisters .....	40.00
Two dozen rosewood clubs .....	36.00
Four dozen sole leather clubs .....	60.00
Three dozen leather belts .....	65.00
One rifle and shot gun .....	15.00
One dozen riot clubs .....	7.00
Forty regular police badges .....	60.00
Twenty-four special police badges .....	24.00
Fifty extra police badges .....	25.00
Twelve detective badges .....	25.00
Forty cap shields .....	60.00
Four pair handcuffs .....	18.00
Thirty-four lockers .....	365.00
Police court benches .....	145.00
Stationary desk .....	70.00
One typewriter and desk .....	100.00
Book, property and filing cases, chairs and tables.....	130.00
Four roll top desks and office chairs .....	160.00
Chairs, rugs and costumer in Chief's office .....	40.00
Bertilion and finger-print furniture .....	125.00
Finger-print filing case .....	95.00
One Howe scale .....	40.00
Four dozen whistles .....	20.00
Furniture and lockers in Wyman St. Station.....	50.00
Furniture in Station Dist. No. 5.....	25.00
Grappling outfit, hooks and ropes.....	120.00
Desk, pails, brushes, forks, etc., patrol barn.....	40.00
One stove and heating apparatus in patrol barn.....	40.00
One instantaneous heater in officers' quarters.....	33.00
Automobile and motorcycle repair outfit, vulcanizer, etc. ....	75.00
Forty flash lights .....	45.00
One extra stretcher .....	5.00

Twenty-five Smith and Wesson revolvers.....	312.50
Sixteen Colt's Police Positive revolvers.....	224.00
Gamewell Police Alarm system .....	4,500.00
City Jail and all fixtures .....	4,100.00
Ten life buoys .....	20.00
Ten red lanterns .....	10.00
Four rakes .....	8.00
One horse .....	150.00
Six electric fixtures for desks .....	10.00
Stationery, supplies, record books, etc.....	125.00
One squad automobile .....	600.00
Total .....	<u>\$15,962.50</u>

Amount of money expended during 1915:

Salaries of police officers .....	\$34,030.00
Rent for station, District No. 4.....	240.00
Rent for station, District No. 5.....	180.00
Supplies and general expenses.....	916.43
Feed, bedding and shoeing .....	121.20
Repairs on harnesses and wagon .....	83.00
Contingent expenses .....	1,617.19
Telephones .....	265.92
Board and supplies for prisoners .....	858.56
Extra police and launch for river.....	1,713.50
Repairs on police alarm system.....	270.75
Rent, light and fuel for patrol barn.....	605.12
Maintaining motorcycles .....	371.28
Light and heat for Wyman Street Station.....	63.77
Maintaining motor patrol and squad machine.....	779.55
Balance on squad machine .....	450.00
Merchant police, four districts.....	1,620.00
Total .....	<u>\$44,186.27</u>
Appropriation for 1915.....	41,587.00

Overdrawn .....\$ 2,599.27

Respectfully submitted,

A. E. BARGREN, Chief of Police.

# ANNUAL REPORT OF THE FIRE DEPARTMENT

For the Year Ending Dec. 31, 1915.

To the Board of Fire and Police Commissioners of the City of  
Rockford, Illinois:

Gentlemen: Herewith, I have the honor to submit to you  
the Annual Report of the Fire Department for the year ending  
Dec. 31, 1915.

Respectfully submitted,

FRANK E. THOMAS, Fire Marshal.

During the year 1915, the Department has responded to 235  
alarms.

The value of property insurance carried and loss, as nearly  
as can be ascertained, is as follows:

## Value.

Buildings .....	\$368,300.00	
Contents .....	686,425.00—	\$1,054,725.00
<hr/>		

## Insurance.

Buildings .....	\$325,400.00	
Contents .....	656,675.00—	982,075.80
<hr/>		

## Loss.

Buildings .....	\$ 10,904.69	
Contents .....	16,034.35—	26,939.04
<hr/>		

## Insurance Paid.

Buildings .....	\$ 11,069.29	
Contents .....	15,728.75—	26,798.04
<hr/>		

During the year, the department has responded to 235 alarms  
of fire, and has traveled 2,553 3-10 miles.

And during the year there have been laid 147 lines of hose; 38 streams of water used, and 40 squad streams; 1,100 gallons of chemical have been used, 2,138 feet of ladder raised, and 435 hand pumps used.

1721 3-4 gallons of gasoline have been used; 280 gallons of oil and 2,090 pounds of coal.

The department has worked a total of 298 hours and two minutes.

In addition to this, the Chief's car has traveled about 3,500 miles and has used 439 gallons of gasoline and 9 gallons of oil.

Of the 235 alarms of fire, 20 were false; and 215 actual fires. Of the 215 actual fires, 98 were in frame buildings, 42 in brick and store buildings, and 75 were other than building fires.

The Fire Department, during the year, has made 909 inspections of buildings, and served 346 notices to clean up premises and make correction of defects.

Because of these inspections, there has been a large reduction in the fire loss and a cleaner business district. Both merchants and manufacturers are more careful and watchful.

Our motor apparatus is giving a good account of itself, and is doing the major part of the work. The Thomas touring car, purchased from the Kurtz Company last January, re-built by the department and placed in service at Engine Station No. 5, has increased the efficiency of that company one hundred per cent.

I would recommend that a tractor for engine No. 5 be purchased. This engine is too good to be sacrificed in trade, or to sell. A tractor on this engine would be of great assistance in getting this powerful engine to a fire in the factory district quickly.

I would recommend the purchase of two motor hose wagons, equipped with booster pumps and built to draw engines 4 and 6, when necessary. This would allow me to discard all the horses in the department, thereby further increasing the efficiency of the Fire Department.

I would recommend that you provide for the purchase of the Thomas chassis at Dubuque, Iowa, which I can buy for \$600.00. This chassis is just what we need for Fire Department purposes,

and can easily be rebuilt to carry hose and chemicals.

I wish again to call your attention to the necessity of the adoption by the city of a combined building and electrical ordinance. There has been much faulty electrical installation and building construction in the past and it may at any time cause loss of much property and perhaps loss of lives.

Your attention has been called so many times in the past to our fire alarm system, that it would seem unnecessary to again mention it. Our fire alarm system is entirely inadequate for the needs of the city. I can not too emphatically urge upon you the absolute necessity of a thorough re-building and extension of the fire alarm system.

It will be necessary this coming year to put a new gravel roof on the station houses of Engine Companies No. 1 and No. 5; also to re-coat the roof of the station house of Engine Company No. 4; also to put in a cement floor in the station house of Engine Company No. 3.

The quarters of Engine Company No. 6 are good, and will not require much repairs. The station house of Engine Company No. 2 is in so dilapidated a condition, that to make repairs on it would be a waste of money. I would recommend a bond issue of \$35,000.00, to build new headquarters on the Morrison lot, to house this company and the police patrol; also Chief's office and car; and to house the city service **truck**, which is needed for adequate fire protection on the east side.

It must be borne in mind that the time is fast approaching when something must be done to furnish better protection against fire for the north part of the city, and also for the rapidly growing territory south and east of St. Anthony Hospital. There is an ideal location for a bungalow fire station in the vicinity of well No. 8; also at the corner of Prospect and State Streets is another location well suited for this purpose.

As for Station No. 3, I would recommend that the present building and lot be sold, and the funds received used to purchase a site and build a bungalow station at Winnebago and Morgan Streets. The present location is wrong, and all the more so, now that motor apparatus has taken the place of the horse drawn



apparatus. Better service could now be given that whole district if the station were located at the corner of Winnebago and Morgan Streets.

The apparatus of the Fire Department consists of the following:

Two motor combination chemical and hose cars (Seagrave Company, makers).

One motor hose car, Thomas chassis (made by the department).

Three motor pumping engines (Ahrens-Fox, makers).

One squad car, booster pump (Ahrens-Fox, makers).

One motor hook and ladder truck (Seagrave Co., makers).

One Velie car (Chief's).

One horse and buggy (Assistant Marshal's).

One supply wagon.

One electrician's wagon.

Fourteen horses.

Chief of Fire Department.....	1
Assistant Chief .....	1
Electrician .....	1
Captains .....	8
Lieutenants .....	8
Engineers .....	6
Assistant Engineers .....	6
Firemen .....	36
	—
Total members .....	67



# MONTHLY FIRE RECORD FOR YEAR 1915

Showing Value of Property, Insurance and Loss, Insurance Paid

	Value of Building	Value of Contents	Insurance on Buildings	Insurance on Contents	Loss on Building	Loss on Contents	Insurance Paid on Building	Insurance Paid on Contents
January .....	\$ 55,700.00	\$218,800.00	\$ 30,500.00	\$ 35,800.00	\$ 906.25	\$ 918.15	\$ 916.25	\$ 918.15
February .....	114,000.00	172,200.00	82,100.00	109,800.00	585.40	481.50	781.00	681.50
March .....	21,525.00	9,910.00	9,600.00	5,900.00	4,583.00	3,525.00	4,558.00	3,025.00
April .....	1,625.00	575.00	700.00	600.00	100.60	366.60	100.60	366.00
May .....								
June .....	1,500.00	600.00	1,000.00		361.55		361.55	
July .....	9,000.00	13,000.00	6,500.00	7,800.00	2,217.39	3,188.10	2,216.39	3,088.10
August .....	5,000.00	2,300.00	2,500.00	1,200.00	196.50	365.00	196.50	365.00
September .....	128,300.00	85,650.00	103,300.50	75,600.00	720.00	212.00	720.00	212.00
October .....	13,150.00	25,650.00	1,200.00	8,275.00	5.00	80.00	5.00	75.00
November .....	11,300.00	220,250.00	62,340.00	206,700.00	1,119.00	6,998.00	1,119.00	6,998.00
December .....	57,200.00	107,500.00	32,800.00	85,000.00	100.00		100.00	
Total .....	\$368,300.00	\$686,425.00	\$325,400.50	\$656,675.00	\$ 10,904.69	\$ 16,034.35	\$ 11,069.29	\$ 15,728.75

# Report of Work Done by Squad Co. 1 for the Year 1915

Month	No. of Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals	Gasoline (gals.)	Oil Gals.	Coal	Hours Worked
January	13			4		29½		11		19	3		4:28
February	10			1		17.5		6		11	1		2:18
March	18		800	7		63		15		39	6¼		10:10
April	29	7	1150	7	1	85.8		23		41½	4		10:45
May	9	2	500	1		16.8		5		30	2		1:15
June	6	3	350	3		31.3		7		12	2		3:11
July	8	3	350	3		10.7		5		15½	2		3:03
August	12	2	700	2		25.9		4		14½	2		2:13
September	8	1	50	1		21.8		7		12½	2		4:40
October	10					11		5		8	1		1:09
November	22	2	600	2		56.2		13		26	3		7:45
December	14		750			36		10		19½	3		4:47
Total	159	20	5250	40	1	378.5		111		248½	31¼		55:44

# Report of Work Done by Hook and Ladder Co. No. 1 for the Year 1915

Month	No. of Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals Gals.	Gasoline Gals.	Oil Gals.	Coal	Hours Worked
January	15	.....	.....	.....	.....	31.6	155	24	.....	25 <sup>1</sup> / <sub>4</sub>	6 <sup>1</sup> / <sub>2</sub>	.....	4:52
February	11	.....	.....	.....	.....	20.6	100	16	.....	14 <sup>1</sup> / <sub>4</sub>	3	.....	3:51
March	22	.....	.....	.....	.....	57.4	319	24	.....	29 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub>	.....	9:28
April	26	.....	.....	.....	.....	63.6	198	44	.....	29 <sup>1</sup> / <sub>4</sub>	12 <sup>1</sup> / <sub>2</sub>	.....	8:33
May	10	.....	.....	.....	.....	17.8	35	13	.....	10	3 <sup>1</sup> / <sub>2</sub>	.....	1:42
June	4	.....	.....	.....	.....	7.9	86	10	.....	7	2	.....	1:17
July	7	.....	.....	.....	.....	17.1	210	18	.....	13 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	.....	4:14
August	12	.....	.....	.....	.....	25.9	183	11	.....	17 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>2</sub>	.....	2:36
September	7	.....	.....	.....	.....	19	66	9	.....	15 <sup>3</sup> / <sub>4</sub>	3	.....	2:17
October	9	.....	.....	.....	.....	12.5	.....	7	.....	11 <sup>1</sup> / <sub>2</sub>	3	.....	:54
November	24	.....	.....	.....	.....	56.9	280	28	.....	33 <sup>1</sup> / <sub>2</sub>	7	.....	16:24
December	12	.....	.....	.....	.....	25.4	112	9	.....	15 <sup>1</sup> / <sub>4</sub>	3	.....	3:07
Total	159	.....	.....	.....	.....	333.7	1754	204	.....	221 <sup>3</sup> / <sub>4</sub>	64	.....	59:14

# Report of Work Done by Engine Co. No. 1 for the Year 1915

Month	No. Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals	Gasoline Gals.	Oil Gals.	Coal	Hours Worked
January	14	6	1450	1	1	26.1		1	100	46¼	2¼		5:23
February	11	5	1150	1	1	39.6		8	50	36¾	5½		4:34
March	19	7	2950	1	3	79		3	50	75	4½		11:33
April	19	5	1400		2	75.6		2		46¾	17½		5:43
May	9	1	250			28.6		2	50	42¼	½		2:02
June	4	1	150			9.3			50	79¾	43½		1:30
July	7	5	1550		2	21		1		27¾	6¾		3:50
August	12	4	1250		1	51.2				40	3½		4:02
September	5	1	100			15.2				20	15		1:20
October	10	1	100			21.8		1		23	5		1:53
November	21	4	2650	1	2	104.7		2	50	34½	6½		8:54
December	9	2	300			32.2				20	1½		2:44
Total	137	42	13300	4	12	504.3		20	350	492	113		63:28

# Report of Work Done by Engine Co. No. 2 for the Year 1915

Month	No. of Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals Gals.	Gasoline Gals.	Oil Gals.	Coal	Houses Worked
January	14	6	1050	.....	.....	32.3	14	2	.....	34	2 <sup>3</sup> / <sub>4</sub>	.....	2:59
February	9	1	1000	.....	.....	27.5	.....	.....	40	38	2	.....	2:23
March	18	6	2200	.....	.....	74.2	.....	8	50	73	6 <sup>1</sup> / <sub>4</sub>	.....	9:34
April	26	5	2950	.....	4	147.4	12	4	150	88	13 <sup>1</sup> / <sub>2</sub>	.....	11:09
May	9	2	900	.....	1	33.4	24	1	.....	32	1 <sup>1</sup> / <sub>2</sub>	.....	2:02
June	3	.....	.....	.....	.....	4	.....	.....	.....	3	.....	.....	2:29
July	7	5	1350	.....	1	19.6	.....	.....	50	25	1 <sup>1</sup> / <sub>4</sub>	.....	3:22
August	11	4	1850	.....	1	47.4	.....	.....	.....	31	1 <sup>1</sup> / <sub>2</sub>	.....	3:25
September	7	3	1600	.....	.....	25.8	.....	.....	.....	37	4	.....	3:39
October	9	.....	.....	.....	.....	24.6	.....	.....	.....	17	1 <sup>3</sup> / <sub>4</sub>	.....	1:44
November	18	7	2200	.....	3	78.9	.....	3	100	62	6 <sup>1</sup> / <sub>4</sub>	.....	7:45
December	10	2	200	.....	.....	50.1	.....	.....	100	29	2 <sup>1</sup> / <sub>2</sub>	.....	3:37
Total	141	41	14300	.....	10	565.2	40	18	490	469	41	.....	46:08

# Report of Work Done by Engine Co. No. 3 for the Year 1915

Month	No. Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals (gals.)	Gasoline (gals.)	Oil Gals.	Coal	Hours Worked
January	9	2				21						25	:40
February	10	2	250			20½		1				20	
March	17	3	1650		1	39		2	40			580	3:45
April	22	1	250			43.6		3		30½	4¼		:30
May	10	1	350		1	11.7	12	2		17	1¼		:58
June	3	1	450		1	2.4		1		26	2¼		:45
July	6	2	750		1	8.3		2		24½	2½		1:50
August	11	1	550			14				37	6		
September	6	1	600		1	8	20	1		30	2¾		1:05
October	8	2	350			8.2	20	4		21	2¼		:35
November	16					21.5		1		19½	1		8:30
December	9	3	850			8.6				15	2		:20
Total	127	17	6050		5	207.4	52	17	40	220¼	24¼	625	18:58



# Report of Work Done by Engine Co. No. 4 for the Year 1915

Month	No. of Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals Gals.	Gasoline Gals.	Oil Gals.	Coal	Hours Worked
January	18	3	750	1		18.6		7	40			95	2:00
February	12					13.2		2					:55
March	25	2	1700		1	28.8		3	40			85	4:10
April	24	1	500	1		28.9	44	3				50	1:20
May	10					12.1						40	
June	4	1	300	1		5		1				40	:15
July	9	1	200		1	11.2		1				75	3:38
August	13					10.3	24	1				20	:20
September	8					11.3						20	:05
October	9					12.1						15	
November	25	2	900	1	1	24.6	24	4	40			325	2:50
December	11	1	600	1		19.6	24	3	40				2:55
Total	168	11	4950	5	3	195.5	116	25	160			765	18:28

# Report of Work Done by Engine Co. No. 5 for the Year 1915

Month	No. Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals (gals.)	Gasoline (gals.)	Oil (gals.)	Coal	Hours Worked
January	4					23						45	1:15
February	2					10							
March	12	3	750		1	25½	34	4	40				5:10
April	13	2	1850		1	29	22	7		9	3¾	35	5:20
May	2					8.1				2			
June	3					10				3	½		:33
July	3	1	300		1	22	16	2		5	¼	40	:50
August	2					12				3	¼	20	
September	5	2	850		1	19.5		2		10	½	20	3:00
October	6					18.9		2		7¾	1		:50
November	7	2	1200		1	27		3		9	1	350	2:30
December	9	1	1000			28.5	18	6		11½	1		4:20
Total	68	11	5950			224½	80	26	40	70¼	8¼	510	23:48

# Report of Work Done by Engine Co. No. 6 for the Year 1915

Month	No. Alarms	Lines	Ft. Hose	Squad Streams	Streams	Miles Traveled	Ladders	Pumps	Chemicals Gals.	Gasoline Gals.	Oil Gals.	Coal	Hours Worked
January	7	1	150			15½		3	40			40	2:45
February	3	1	400		1	7¾	12	1	40			310	1:15
March	10					23	12	4				40	1:50
April	8					20¾		2				40	1:15
May	2					6						20	
June													
July	3					9	36	1	40				1:30
August	3	1	250			5½							
September	2	1	200			5							
October	5					14							
November	8	1	700		1	20	36	3				20	3:30
December	4					15¾						20	2:14
												20	:15
Total	55	5	1700		2	140	96	14	120			510	11:34

# Report of Work Done by Each Company for the Year 1915

LOCATION	Lines	Ft. Hose	Squad Streams	Streams	Miles Trav'd	Ladders	Pumps	Chemicals	Gasoline Gals.	Oil Gals.	Coal	Hours Worked
Squad Co. No. 1	11	5250	40	1	378½		111		248½	31¾		55:44
Engine Co. No. 1	20	13300		12	504.3		20	350	492	113¾		63:28
H & L Co. No. 1	42				337.7	1754	204		221¾	61½		59:14
Engine Co. No. 2		14300		10	565½	40	18	490	469	41		46:08
Engine Co. No. 3	41	6050		5	207½	52	17	40	220¼	24¾	625	18:58
Engine Co. No. 4	17	4950		3	195.7	116	25	160			765	18:28
Engine Co. No. 5	11	5050		5	224½	80	26	40	70¼	8¾	190	23:48
Engine Co. No. 6	5	1700		5	140	96	14	120			510	11:34
Total	147	51500	40	38	2553.3	2138	435	1100	1721¾	280	2090	298:02

## Causes of Fire 1915.

Overheated furnace .....	6
Defective stovepipe .....	6
Backfire in autos .....	4
Burning chimney .....	35
Spontaneous .....	11
False .....	20
Boys with matches .....	6
Cigar stubs .....	5
Escaping steam .....	1
Defective grate .....	2
Lamps .....	2
Rubbish .....	9
Hot journals .....	3
Thawing water pipe .....	1
Unknown .....	12
Grease .....	1
Defective stoves .....	5
Smoking in bed.....	3
Kindling too near furnace.....	2
Sparks from chimneys .....	23
Sprinkler alarms .....	3
Candle .....	1
Grass .....	30
Bon fires .....	8
Gasoline .....	4
Defective chimneys .....	6
Burning meat .....	1
Dump .....	2
Short circuit in motor .....	1
Oil mop .....	1
Crossed wires .....	6
Hot ashes .....	1
Kerosene .....	1
Cigarettes .....	2
Firecrackers .....	1
Toy balloons .....	1

Lightning .....	1
Gas stove .....	1
Coffee roaster .....	1
Oily rags .....	1
Incendiary .....	1
Gas tank on auto .....	1
Gas jet .....	1
Back draft in blow pipe.....	2
<hr/>	
Total .....	235

### Expenditures 1915.

Salaries .....	\$ 70,419.49
Fuel .....	1,051.10
Lights .....	275.85
Laundry .....	258.00
Telephones .....	125.11
Feed, bedding and shoeing.....	2,137.44
General supplies .....	1,337.93
Gasoline and oil .....	636.67
Repairs to apparatus .....	3,539.14
Repairs to stations .....	202.71
Fire alarm maintenance .....	717.79
Fire hose .....	1,070.25
Motorize No. 5 .....	750.00
Motorize No. 3.....	7,000.00
Special assessments .....	86.14
Deficit taxes 1913 .....	1,584.57
Deficit .....	3,825.46

---

\$ 95,017.65

Appropriation .....	\$ 93,546.17
---------------------	--------------

Overdraft .....	\$ 1,471.48
-----------------	-------------

### Credits.

Sold seven horses.....	\$720.00
Old harness .....	2.25



Old wagon .....	15.00
Old tires .....	25.00
	<hr/>
	\$762.25

## PROPERTY ACCOUNT 1916.

### Engine Company No. 1.

Real estate .....	\$ 15,000.00
Equipment .....	15,057.98
Furniture .....	917.47—\$ 30,975.45
	<hr/>

### Hook and Ladder Company No. 1.

Equipment .....	\$ 9,667.68
-----------------	-------------

### Engine Company No. 2.

Real estate .....	\$ 10,800.00
Equipment .....	15,057.65
Furniture .....	469.07—\$ 26,326.72
	<hr/>

### Engine Company No. 3.

Real estate .....	\$ 8,000.00
Equipment .....	10,296.91
Furniture .....	373.07—\$ 18,669.98
	<hr/>

### Engine Company No. 4.

Real estate .....	\$ 8,500.00
Equipment .....	9,215.67
Furniture .....	458.62—\$ 18,174.29
	<hr/>

### Engine Company No. 5.

Real estate .....	\$ 7,000.00
Equipment .....	11,695.88
Furniture .....	457.90— 19,153.78
	<hr/>

### Squad Company No. 1.

Equipment .....	\$ 6,868.84	
Repair shop .....	1,094.31	
Store room .....	318.60	\$ 8,281.75

---

### Engine Company No. 6.

Real estate .....	\$ 8,000.00	
Equipment .....	\$ 8,914.57	
Furniture .....	420.38	\$ 17,334.95

---

Fire alarm property .....		\$ 19,337.49
Furniture, Chief's office.....		\$ 109.78

---

Total inventory .....		\$168,031.87
-----------------------	--	--------------

## ROSTER OF FIRE DEPARTMENT 1915.

Frank E. Thomas, Fire Marshal, 614 Whitman Street.  
S. T. Julian, Assistant Marshal, 611 Wall Street.  
Fern Shaver, Electrician, 810 Blinn Court.

### Engine Company No. 1.

Age, years

John L. Creagan	50	Captain, 910 Cedar St.
Edw. A. Hamlin	33	Lieutenant, 1025 Ridge Ave.
Wm. Brennan,	42	Engineer, 204 Ogden Ave.
Aug. J. Larson	33	Pipeman, 401 London Ave.
Chas. G. Wright	32	Pipeman, 1515 N. Church St.
C. B. Rehnberg	33	Pipeman, 325 Baker Pl.
E. A. Gustafson	26	Pipeman, 126 Highland Ave.
Ralph Lund	30	Pipeman, 1517 Seventh Ave.

### Hook and Ladder No. 1.

Thomas D. Blake	33	Captain 321 Albert Ave.
Charles E. Strom	32	Lieutenant, 821 Loomis St.
C. C. Rockwood	53	Truckman, 624 Elm St.
Thos. A. Burbank	64	Truckman, 1032 Woodlawn Ave.

A. D. Wakeford	29	Truckman, 329 Albert Ave.
A. V. Holmquist	32	Truckman, 718 Ninth St.
Fred O. Stenholm	30	Truckman, 820 Kishwaukee St.
Arthur Lind	23	Truckman, 828 Eleventh St.

### **Squad Company No. 1.**

Oscar C. Crusoe	40	Captain, 1519 Eighth Ave.
Harry E. Ager	33	Lieutenant, 919 Whitman St.
Harry C. Hudler	33	Pipeman, 1204 S. Court St.
J. Oscar Risberg	49	Pipeman, 710 N. First St.
Oscar W. Faust	32	Pipeman, 521 1-2 Lafayette Ave.
Gus Hageman	26	Pipeman, 710 N. Winnebago St.
Anthony A. Olson	36	Pipeman, 1622 S. Fifth St.

### **Engine Company No. 2.**

H. H. Randall	48	Captain, 1623 Charles St.
Uno Larson	41	Lieutenant, 1607 Fourth Ave.
Chas. A. Chandler	41	Engineer, 1014 Morgan St.
Oscar Nelson	32	Asst. Engineer, 414 Walnut St.
Albert E. Engdahl	36	Pipeman, 1216 Revell Ave.
Wm. F. Ginrich	56	Pipeman, 1528 First Ave.
H. T. Thuren	32	Pipeman, 1009 Third Ave.
R. M. McKimney	34	Pipeman, 202 S. Fourth St.

### **Engine Company No. 3.**

M. T. Long	38	Captain, 407 Knowlton St.
Geo. Grimmitt	35	Lieutenant, 2026 W. State St.
R. P. Ferguson	46	Engineer, 417 Kishwaukee St.
Lee Largent	33	Pipeman, 618 Loomis St.
Guy F. Saunders	30	Pipeman, 224 Howard Ave.
M. Delehanty	30	Pipeman, 526 Island Ave.
Frank Welch	22	Pipeman, 1222 S. Main.
John W. Malone	28	Pipeman, 903 S. West St.

### **Engine Company No. 4.**

Axel L. Hulten	41	Captain, 1206 S. Fifth St.
John P. Larson	47	Lieutenant, 1509 Eighth Ave.

B. A. Kindstrom	28	Asst. Engineer, 1607 Seventh Ave.
Chas. R. Carlson	29	Pipeman, 1653 Fifth Ave.
Ernest Ree	28	Pipeman, 424 Highland Ave.
Harry Lundsten	23	Pipeman, 1140 Ninth Ave.
Carl E. Swanson	26	Pipeman, 910 Sixth St.

#### **Engine Company No. 5.**

Daniel Malone	35	Captain, 1713 Sixteenth Ave.
Herman Johnson	45	Lieutenant, 1616 Ninth Ave.
Alfred Linder	38	Engineer, 1223 Fifteenth Ave.
E. E. Melquist	32	Pipeman, 1007 Sixth St.
Carl W. Thorsell	28	Pipeman, 1223 Fifteenth Ave.
Lester Odell	34	Pipeman, 1528 Eighteenth St.
M. F. Stockburger	26	Pipeman, 1022 E. State St.
Geo. K. Ragner	38	Pipeman, 1612 Tenth St.

#### **Engine Company No. 6.**

Wm. A. Julian	37	Captain, 810 N. Winnebago St.
E. T. Anderson	28	Lieutenant, 117 Sherwood Ct.
James Sullivan	49	Engineer, 1303 S. Church St.
Philip E. Kelley	38	Pipeman, 1803 W. State St.
Oscar V. Swenson	36	Pipeman, 235 Oakwood Ave.
Jesse H. Snyder	37	Pipeman, 1704 W. State St.
Cecil C. Folden	24	Pipeman, 1634 Elm St.
Chester Doan	24	Pipeman, 720 Locust St.

# ANNUAL REPORT OF SECRETARY OF FIREMEN'S PENSION FUND

To the Honorable Mayor and City Council of the City of Rock-  
ford, Illinois:

I have the honor to present to you the annual report of  
the Board of Trustees of the Firemen's Pension Fund for the  
year 1915.

On Nov. 1st, 1915, Andrew Bergstrom, engineer at Engine  
Company No. 4, was retired by the Board of Trustees on account  
of physical disabilities, which were attested to by Dr. John A.  
Green. He was appointed April 29th, 1899, and retired Nov.  
1st, 1915, aged fifty-nine years.

## Statement of Fund December 31st, 1915.

1915.

Jan. 1st—City Warrants .....	\$ 10,900.00
Jan. 1st—Cash .....	1,973.55
January—Salaries .....	58.94
February—Salaries .....	58.14
March—Salaries .....	58.84
April—Salaries .....	58.64
May—Salaries .....	58.84
June—Salaries .....	58.94
July—Salaries .....	58.94
August—Salaries .....	59.04
September—Salaries .....	59.04
October—Salaries .....	58.19
November—Victor Levin Faust.....	20.00
November—Salaries .....	141.64
December—Salaries .....	57.54
Dec. 23—American Insurance Co.....	25.00
City Clerk .....	70.43
Insurance tax .....	1,746.38
Interest on warrants .....	616.14—\$ 16,138.23

---

To Andrew Bergstrom, pension, November .....	\$	45.00	
To Andrew Bergstrom, pension, December .....	45.00—\$		90.00

Total cash and warrants on hand...	\$	16,048.23
------------------------------------	----	-----------

Respectfully submitted,

FRANK E. THOMAS,  
Secretary of Board.



# ANNUAL REPORT OF THE COMMISSIONER OF HEALTH.

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen:—I have the honor to submit the report of the Department of Health for the year ending Dec. 31, 1915:

## Contagious and Infectious Diseases.

	Cases in Quarantine Jan. 1st, 1915.	New cases during 1915.	Deaths.	Cases in Quarantine Jan. 1st, 1916.
Diphtheria .....	2	69	6	2
Scarlet fever .....	0	110	4	27
Smallpox .....	0	1	0	0
Typhoid fever .....	0	23	2	0
Measles .....	0	353	0	62
Chickenpox .....	0	49	0	9
Whooping cough ...	0	3	0	0

### Fumigations during year:

Diphtheria houses let out of quarantine.....	69
Scarlet fever houses let out of quarantine.....	73
Smallpox houses let out of quarantine.....	1
Diphtheria fumigations for contacts, clothes, etc.....	18
Scarlet fever fumigations for contacts, clothes, etc.....	36
Tuberculosis, fumigations after deaths and removals.....	37

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Abscess of Lung .....	M					1								1
	F													
Accidental, burns.....	M			1									1	2
	F													
Accidental, auto accident.....	M									1	1			2
	F					1				1				2
Accidental, electrocution.....	M							1				1		2
	F													
Accidental, fracture of skull.....	M					1				1		3		5
	F				1	2					1			4
Accidental, severing of limbs (hem.).....	M			1				1	2			1		5
	F													
Accidental, injuries causing abscess of brain.....	M													
	F	1												1
Accidental, poisoning.....	M	1												1
	F													
Accidental, drowning.....	M					1				1	1			3
	F									1				1
Alcoholism.....	M	1			1						1			3
	F													
Anaemia.....	M	1										1		2
	F	1	1		1				2					5
Apoplexy.....	M	1			2	1			2	2		2	2	12
	F	1	2	1	2		1	3	4	1	1	1	2	19
Appendicitis.....	M													
	F					1						1		2
Arterio Sclerosis.....	M		1				2				1			4
	F		1		1				1		2			5
Asthma.....	M													
	F		1											1
Bronchitis, acute.....	M													
	F		1	1										2
Cancer.....	M			1						1	1	1		4
	F				1	1	1	1						4
Cancer of Bladder.....	M				1							1		2
	F			1										1
Cancer of Breast.....	M				1									1
	F	1	1		1	1				1		1		6
Cancer of Liver.....	M					1				1			1	3
	F					1								1
Cancer of Face.....	M					1					1			2
	F													
Cancer of Stomach.....	M	1	2	1	1	1		1				1		8
	F	1				1		1	1			1	1	6
Cancer of Throat.....	M											1		1
	F													

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Cancer of Rectum.....	M													
	F											1		1
Cancer of Uterus.....	M													
	F		1			1			1					3
Cancer of Larynx.....	M		1											1
	F													
Cancer of Intestines .....	M													
	F											1		1
Cirrhosis of Liver .....	M			1										1
	F	1					1							2
Cholecystitis.....	M						1		1					2
	F	1				1	1						1	4
Cystitis.....	M						1							1
	F									1				1
Convulsions .....	M			1	1									2
	F				1						1	1		3
Diabetes.....	M													
	F			1		1				2			2	6
Dementia.....	M										1			1
	F	1			1									2
Dilatation .....	M			1	1									2
	F	1	1	1	2	1			1		1	1		9
Diphtheria .....	M													
	F			1										1
Diphtheria Laryngeal .....	M			1	1									2
	F				1						2			3
Dropsy .....	M					1								1
	F													
Delirium Tremens .....	M									1				1
	F													
Embolism, cerebral .....	M				1	1			1				1	4
	F		2	1										3
Embolism, pulmonary .....	M													
	F	1					1							2
Enteritis.....	M				1				1		1			3
	F											1		1
Empyœmia.....	M				1									1
	F													
Embolus, Probable.....	M													
	F											1		1
Exhaustion, following childbirth.....	M													
	F											1		1
Gastric Ulcer, perforated.....	M					1								1
	F													
Gastro Enteritis.....	M				1				1			1		3
	F													

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Gunshot Wound, murder.....	M				1								1	2
	F													
Goitre, exophthalmic.....	M													
	F										1	1		2
Gangrene of Lung.....	M		2											2
	F													
Gall Bladder Infection.....	M								1	1				2
	F										1			1
Fibroid Tumor of Uterus.....	M													
	F	1												1
Fracture of Femur.....	M													
	F							1					2	3
Gall Bladder Tumor.....	M													
	F						1							1
Heart Disease.....	M		4	4	2	2	4	2	3	2	2	2		27
	F	2	2	2	2	4	5	5	3	1	2		1	29
Hemorrhage following choking.....	M							1						1
	F													
Hemorrhage Varicose Ulcer.....	M							1						1
	F		1											1
Hydrocephalus.....	M				1			1						2
	F													
Inanition.....	M	1	1	1	1		1	1	1			2		9
	F			2		1	1	1			1	1		7
Intestinal Obstruction.....	M			1									2	3
	F				1	1	1							3
Injuries of Childbirth.....	M	1			1	1								3
	F										3			4
Indigestion, acute.....	M													
	F					1							1	2
Jaundice.....	M													
	F		1											1
Laryngitis Odematis.....	M													
	F			1										1
La Grippe.....	M		1											1
	F	2			2									5
Meningitis.....	M					1				1		1		3
	F			1			1							2
MeningitisCerebro-Spinal.....	M	1								2				3
	F			1										1
Meningitis Basilar.....	M		1											1
	F													
Nephritis.....	M			1	3		2	2	1		2			11
	F	2	1	1	1		1	4	1					11
Old Age.....	M	5	1	2	1	2	2		1		4	1	4	23
	F	1	3	4	2	1	2		1	4	4	1	1	24

# Report of Mortality

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Oedema .....	M	2	1				2								5
	F	1		1											2
Peritonitis .....	M														
	F	1	1		1					1					4
Peritonitis, septic.....	M														
	F							1			1				2
Pneumonia .....	M	3	4	5	2			1		1		1		1	18
	F	3	7	2	3	2		1				1		4	23
Pneumonia, hypostatic .....	M	2						1				1			4
	F							1							1
Pneumonia, lobar .....	M	1						1						1	3
	F										1				1
Pneumonia, broncho.....	M		1	3							1	1	1	1	8
	F	1				3								1	5
Premature births .....	M		2	3				2	2			1	2	2	14
	F		1					1		3	1	1	1	1	9
Pyelitis.....	M	1													1
	F														
Pregnancy, pern. vomiting .....	M														
	F										1				1
Pleurisy .....	M														
	F	1		1										1	3
Paralysis .....	M								1				1	1	3
	F							1		1		1		1	4
Paralysis of Insane Prog.....	M			1				1							2
	F														
Pyæmia.....	M								1						1
	F														
Prostatitis.....	M			1											1
	F														
Puerperal Infection.....	M														
	F													2	2
Patent Foramen Ovale .....	M				1	1									2
	F														
Ptomaine Poisoning .....	M											1			1
	F														
Sclerosis, Insular .....	M					1									1
	F														
Sarcoma .....	M			1											1
	F														
Suicide by poisoning .....	M													1	1
	F														
Suicide by shooting .....	M				1			1					1		3
	F														
Strangulation .....	M							1							1
	F														



# Report of Mortality

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Syphilis	M				1		1		1						3
	F														1
Shock, following burns	M				1				1						2
	F					1									1
Shock, Post Operative	M		2			1				1					4
	F					1	1				1				3
Spina Bifida	M														
	F										1				1
Septicemia, general	M									1					1
	F		1								1		1		3
Scarlet Fever	M		1			1		1							3
	F	1													1
Tabes Dorsalis	M									1					1
	F										1				1
Tuberculosis	M		3	2			1		1		1			1	9
	F	4	2	1					1	1		1			10
Tuberculosis, acute	M														
miliary	F					1		1							2
Tuberculosis, pulmonary	M				1	1		1	2	3	1	2		2	13
	F				1	1		1	1	3	1	1	1		10
Tubercular Peritonitis	M							1	1						2
	F												1		1
Tubercular Meningitis	M									2					2
	F							1		1			1		3
Tuberculosis of Larynx	M														
	F			1											1
Thrombosis and	M														
Mesentary Obstr	F											1			1
Typhoid Fever	M			1								1			2
	F														
Toxemia	M	1										1			2
	F			1											1
Tetanus	M							1							1
	F														
Tumor of Brain	M												1		1
	F														
Uraemia	M						2								2
	F						1	1	1						3
Whooping Cough	M														
	F					3									3
Total															603
Stillbirths	M	2	3	2				5		1	1	2	1	1	18
	F	1		1	2					3	2	3	3		15

Births: Males, 553; Females, 531; Total births, 1084. Estimated School Census, 54,000. Birth rate per thousand, 20.7 Death rate per thousand, 11.1 Total deaths, 603.



## DEATH BY AGES

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Under 1 year .....	3	9	15	8	5	10	4	9	7	10	5	5	90
From 1 to 2 years.....	3	1	2	1	1	1	0	0	1	0	0	4	14
From 2 to 10 years .....	2	1	2	5	3	3	5	1	0	0	4	3	29
From 10 to 20 years.....	2	1	0	2	2	5	1	1	3	3	2	1	23
From 20 to 30 years.....	1	4	4	2	4	1	6	5	6	2	2	5	42
From 30 to 40 years.....	9	3	3	0	3	1	1	3	5	2	3	2	35
From 40 to 50 years .....	7	3	5	10	3	6	2	4	4	1	4	4	53
From 50 to 60 years.....	2	5	10	8	10	3	4	8	6	1	6	4	67
From 60 to 70 years.....	11	14	7	8	9	10	6	6	3	11	6	5	96
From 70 to 80 years.....	9	10	6	6	8	6	7	5	2	8	3	12	82
From 80 to 90 years .....	6	5	8	6	5	6	1	4	3	9	2	4	59
From 90 to 100 years.....	1	1	2	2	0	1	0	1	0	2	1	2	13
* Total deaths .....	603												

Deaths under 2 years of age: Males, 61; females, 43.

Total deaths under 2 years of age 104 or 17% of total deaths for year.

## Report of the Bacteriological Laboratory for Year 1915.

### Water:

From suction line at Water Works.....	203
City taps .....	3
Wells and springs .....	55
River .....	2

---

Total samples of water tested .....	263
-------------------------------------	-----

All samples of city water tested during the year proved to be of excellent quality from a bacteriological standpoint:

### Milk:

Under 250,000 bacteria per C. C.....	220
Over 250,000 bacteria per C. C.....	43

### Cream:

Under 500,000 bacteria per C. C.....	91
Over 500,000 bacteria per C. C.....	59

---

Total samples of milk and cream examined.....	413
---	-----

Total examinations for year.....	864
----------------------------------	-----

---

## Report of City Chemist.

Samples of milk tested.....	437
Samples of milk above 4 per cent butterfat.....	93
Samples of milk below 3 per cent butterfat.....	22
Samples of cream tested .....	253
Samples of cream below 18 per cent butterfat.....	55
Samples of skim milk tested.....	1
Samples of ice cream tested .....	67
Samples of condensed milk tested .....	4
Samples of candy tested .....	130
Samples of alcoholic patent medicines tested.....	2
Samples of cider tested .....	34
Samples of miscellaneous foodstuffs tested.....	7
Samples of soft drinks tested.....	9
Samples of butter tested .....	4

Samples of vinegar tested .....	9
Samples of alcohol tested .....	2
Samples of witch hazel and alcohol tested.....	4
Sewer gas examinations .....	2
Well water examinations .....	2

### Food Inspection.

Milk bottling plant inspections .....	8
Wholesale milk depot inspections .....	13
Ice cream factory inspections .....	27
Candy factory inspections .....	34
Grocery store inspections .....	52
Bakery inspections .....	34
Fish market inspections .....	7
Soda factory inspections .....	29
Meat market inspections .....	43
Drug store inspections .....	18
Restaurant inspections .....	35
Hotel inspections .....	7
Soft drink plant inspections .....	19
Ice cream cone wagon inspections.....	13
Popcorn wagon inspections .....	13
Milk wagon inspections .....	26
Candy store inspections .....	9

### Report of Dairy Inspector.

(U. S. Government Score Card Use.)

Number of dairies scoring 20-29 (inclusive).....	1
Number of dairies scoring 30-30 (inclusive).....	2
Number of dairies scoring 0 (inclusive).....	2
Number of dairies scoring 40-49 (inclusive).....	28
Number of dairies scoring 50-59 (inclusive).....	142
Number of dairies scoring 60-69 (inclusive).....	150
Number of dairies scoring 70-79 (inclusive).....	44
Number of dairies scoring 80-89 (inclusive).....	5
Number of dairies scoring 90-100 (inclusive).....	2
Not selling when inspected .....	8

Not selling on account of improvements being made.....	11
Not at home .....	20
Re-inspections .....	27
<hr/>	
Total inspections .....	444

Dairy Inspection.

The dairymen of Rockford, as a rule, have accepted the idea of inspection and are trying their best to comply with all reasonable demands as to better equipment and more sanitary methods. The department has found that the best way to deal with an obdurate dairyman is to prohibit the sale of his milk and cream in the city of Rockford until such a time as he shall see fit to comply with our milk ordinance. However it seldom becomes necessary to resort to this extreme measure.

During the year several dairies sending their milk to Rockford were closed on account of typhoid fever in the families of the dairymen. A few words of commendation are due our physicians for their promptness in reporting to the department the prevalence of such diseases among our dairymen and milkmen.

For the year 1916 we anticipate a number of important improvements in the dairy industry. Recently the dairymen and milkmen have formed an organization for their mutual benefit. With this organization there will be a better feeling between the dairymen and milkmen and as a result the consumer will receive higher grade product.

The farmers now see that milk houses, cement floors in dairy barns and barn yards, better lighted and ventilated dairy buildings, silos, sanitary milking utensils and cleanly methods throughout in handling the milk are not luxuries but necessities if they expect to sell market milk. Each year our inspector finds a larger number of cows in each herd, resulting in a smaller number of dairy herds. One man with fifteen cows can produce cleaner milk at less expense than five men with three cows each.

In conclusion, the indications point to a most prosperous and progressive year for dairymen around Rockford, even greater

than during 1915, which has shown better progress than any previous year. We now have a cleaner and larger milk supply than ever before in the history of this city.

### Financial Report.

	Appropriation.	Expended.
Salary Health Commissioner.....	\$ 1,150.00	\$ 1,150.00
Dairy inspection .....	600.00	527.25
General supplies .....	950.00	839.18
Nuisances (removal of dead animals)....	200.00	181.00
Laboratory supplies and services.....	1,150.00	901.20
Garbage collection and disposal.....	9,100.00	9,100.00
Repairs and wagons .....	610.00	701.25
House to house inspection .....	800.00	881.77
Clerk hire .....	600.00	600.00
Contingent fund .....	300.00	192.70
	<hr/>	<hr/>
	\$ 15,560.00	\$ 15,557.50
Balance appropriation .....		\$ 2.50

---

In the spring of 1915 as in 1914, the Chamber of Commerce conducted a "clean up and paint up" week, days being assigned for the various activities. The results were decidedly effective and allowed the department more time to devote its attention to the inspection of foodstuffs, markets, restaurants, etc.

Among the activities of the department was an exhibit held Sept. 20th to 25th, at the corner of Seventh and Charles Streets in connection with the Street Fair.

A tent was provided with chairs, a lecture platform, a chemical laboratory, and in general exhibits pertaining to health and sanitation. On the walls of the tent large educational charts were hung up; these charts covered in a most vivid way the whole gamut of a sanitarian's work. Impure water, milk, bad air, contaminated food, the disease breeding cat, flies, typhoid and tuberculosis, each received due attention. Demonstration lectures



were given on topics of testing air in schools, churches, theaters and jails; testing milk for watering, skimming and percentage of butterfat; testing candies for impurities; testing sausage for cereal filler and preservatives; the testing of catsup and vinegar; testing candies for coal tar dyes; testing water for impurities and showing how the bacteria are grown and counted; testing honey; illustrating how a house is fumigated; demonstrating drugs and chemicals which should be in every home; showing sanitary and unsanitary milk pails and strainers, and demonstrating the effect of impure candy on the teeth. There were lantern slides containing valuable health hints and local statistics were shown. It was estimated that during the week fifteen thousand people passed in the tent and listened to the lectures and viewed the exhibits. The talks were about fifteen minutes in length, during the ten minute intermissions questions were asked the demonstrator and attendants.

The department feels gratified that so much interest was taken in this exhibit, proving without a doubt that the people are much interested in public health activities and the conservation of human life.

### Garbage.

The system of garbage collection and disposal remains unchanged. Garbage is collected for the eight months of the year commencing April 1st and ending Dec. 1st.; it is hauled into the country and plowed under the ground.

---

The Building Committee of the City Council and other civic bodies are at present laboring for a long needed building ordinance which has been recommended by the Department of Health year after year. Special attention is being given to light and ventilation.

---

During 1915 the Rockford Municipal Sanitarium was completed and equipped for the admission of patients the first part of January, 1916. This is a decided public health achievement



for the City of Rockford. A brief review of the deaths for the last five years is convincing that such an institution is very essential in every municipality:

1911....64 deaths—Average age at death, 34 years  
1912....45 deaths—Average age at death, 43.3 years  
1913....39 deaths—Average age at death, 27.3 years  
1914....57 deaths—Average age at death, 32.9 years  
1915—53 deaths—Average age at death, 32.4 years

The average age of tuberculosis victims during the past five years was 33.9 years, or the most productive period of a man's life. The department wishes to impress upon every tax payer that the money expended for the sanitarium and its maintenance should not be regarded as a charitable contribution from which those isolated and taking treatment benefit solely, but that each dollar expended is spent for the protection of every home in the City of Rockford against one of the most destructive diseases of modern times.

---

The Department of Health extends its hearty appreciation for the co-operation of the Mayor, the City Council, the Health Committee and its chairman, the Chamber of Commerce, Woman's Club, Division of Hygiene, Visiting Nurses' Association, Winnebago County Anti-Tuberculosis Society and to the newspapers of the city for the co-operation and support given this department in educating the people along health lines.

Respectfully submitted,

WILLIAM E. PARK, M. D.,

# ANNUAL REPORT OF THE BOARD OF PLUMBING EXAMINERS.

To the Honorable Mayor and City Council of the City of Rock-  
ford, Illinois:

The Board of Plumbers presents herewith its report of re-  
ceipts and expenditures for the year ending Dec. 31, 1915:

For Master Plumber's renewal fees.....	\$370.00
For Master Plumber's examinations.....	50.00
For Journeyman Plumber's renewal fees.....	93.00
For Journeyman Plumber's examinations.....	6.00

Total receipts for year.....	\$519.00
------------------------------	----------

	Expenses.	Appropriation.
Salary of Board.....	\$300.00	\$300.00
Clerk hire and incidentals.....	84.45	110.00
	<hr/>	<hr/>
	\$384.45	\$410.00
Balance appropriation.....	25.55	

Respectfully submitted,

W. E. PARK, M. D.,  
Chairman.

BURT N. JOHNSON,  
Master Plumber.

E. E. SCHARFENBERG,  
Journeyman Plumber.

## PLUMBING INSPECTOR'S REPORT.

Rockford, Ill., Jan. 14, 1916.

To the Honorable Mayor and City Council of the City of Rockford, Ill.:

Gentlemen:—I submit herewith a report of the Plumbing Inspector for the year 1915:

Total number of inspections for 1915.....	894
Number of permits issued .....	879
Number of miscellaneous inspection.....	3
Number of inspections, permits not issued.....	12
Number of new buildings in which plumbing was installed .....	364
Number of old buildings in which plumbing was installed .....	530
Number of plumbing fixtures installed as per inspections made and permits issued .....	4033
Number of plumbing fixtures installed as per miscellaneous inspections made .....	17
Total number of plumbing fixtures installed.....	4050
Total amount of revenue due for 1915.....	\$2,010.75
Total amount of revenue due from 879 permits.....	1,976.75
Total amount of revenue collected from 879 permits...	1,976.75
Total amount of revenue collected on miscellaneous inspections .....	8.50
Total amount of revenue collected for 1915.....	1,985.25
Total amount of revenue uncollected for 1915.....	25.50

### Expenditures:

Salary .....	\$1,200.00
Printing, postage, etc.....	50.00

---

Total expenditures for 1915..... 1,250.00

Balance ..... \$ 735.25

In connection with the Health Department this office has investigated many complaints in regards to unsanitary conditions and defective plumbing.

Respectfully submitted,

FRED R. BAILEY,  
Plumbing Inspector.

## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—We herewith submit the annual report of the City Engineer and the Board of Local Improvements for the year ending Dec. 31, 1915.

A detailed account of the contracts let and the work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year:

### Field Work.

Lot surveys .....	113
Miles of curb grade .....	13.06
Miles of sewer grade .....	15.07
Miles of sidewalk grade.....	5.01
Miles of levels .....	22.09
Profiles .....	61
Blue and white prints .....	849
Revenues for surveys made during the year.....	\$325.76
Maps, plats and tracings .....	64

### Street Oiling.

Miles of street oiled .....	18.8
Gallons of oil used .....	127,298
Cost of oil per gallon .....	\$ .0304
Cubic yards of sand used .....	1,252

### Resources.

Collections .....	\$ 8,005.37
-------------------	-------------

### Expenses.

Oil and supplies .....	\$ 4,399.64
Sand .....	1,232.75

Labor .....	2,092.44—\$	7,724.83
Transferred to Street Repair Fund.....		\$ 280.54

### Resources.

Appropriation for Engineering Department .....	\$ 60,326.63
--	--------------

### Expenses.

Salaries .....	\$ 6,911.53
Crosswalks and sidewalks .....	7,673.99
Street cleaning .....	20,423.74
General street repairs .....	12,414.00
General bridge repairs .....	2,691.43
Contingent expense .....	593.81
Asphalt paving repairs .....	375.17
Property and tools .....	2,049.30
Roller repairs .....	490.37
Postage and supplies .....	485.95
Automobile repairs and supplies.....	216.81
Sidewalks Chestnut Street bridge.....	996.70
Painting bridges and buildings.....	52.00
Taxes .....	115.85
Telephones .....	77.02
Deficit in taxes 1913 fund.....	486.63—\$ 56,054.26
Balance .....	\$ 4,272.37
Appropriation for bridges.....	\$109,000.00

### Expenses.

Kishwaukee Street bridge .....	\$ 8,891.34
Tenth Street bridge .....	3,859.89
Eleventh Street bridge .....	3,692.19—\$ 16,443.42
Balance .....	\$ 92,556.58



## SEWER DEPARTMENT.

### Resources.

Appropriation .....	\$ 6,229.08	
Sewer service collections .....	\$ 11,540.47	—\$ 17,769.55
	<hr/>	

### Expenses.

Repairs and supplies .....	\$ 2,960.58	
Stationery and supplies .....	42.23	
Storm sewers .....	2,523.41	
Services .....	9,928.38	
Deficit in taxes 1913 fund.....	129.08	—\$ 15,583.68
	<hr/>	<hr/>
Balance .....		\$ 2,185.87

## Tabulated List of Facts Often Called For

Ward	Miles As- phalt	Miles Brick	Miles Mac- adam	Miles Con- crete	Miles Sanit'y Sewer	Miles Storm Sewer	Miles Sts.	Area Sq. Miles
First Ward .....	.32	.50	13.78	.....	14.92	1.89	25.14	1.37
Second Ward .....	.12	.....	10.40	.....	26.83	1.20	44.38	2.69
Third Ward .....	1.25	4.15	14.60	.55	13.71	2.34	19.20	1.05
Fourth Ward .....	.....	6.01	22.69	.08	24.59	5.29	58.70	2.66
Fifth Ward .....	.14	1.51	13.69	.....	15.12	2.11	27.49	1.85
Total .....	1.83	12.17	75.16	.63	95.17	12.83	174.91	9.62

Total improved streets, 89.24 miles.

Total unimproved streets, 85.67 miles.

Total amount of sewers, 108.00 miles.

Total area of City, 6,159 acres; 5,967 land, 192 water.

Total number of electric street lamps, 690.

Elevation above sea level, 710 feet at Water Works Pumping Station.

Situation: Latitude, 42 degrees 14 minutes north.

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis Street east of Buchanan Street, 92.0 feet above city datum.

Highest street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.

# Summary of Storm Sewer Construction—1915

	27-Inch Pipe	24-Inch Pipe	20-Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	Intakes	MH	CB	Concrete Sewer	
												5x5 Ft.	5x5 to 4x7 Ft.
Alley Blk. 8 WR													
Camlin Ave.			19	150		20			3				
Clinton St.						32	65		16				
Independence Ave., and Andrews St.			690			558	517.5		11	2	2		
Latham St.						28 5	187	84.5	38				
Mulberry St.							117.5						
Oakley Ave. and Andrews St.	727	24			1197	230			25	4			
Maple St.					361	111	359		6				
Melrose St.						190	607		24		2		
Prospect St.		214							9		2		
Royal Ave.							406	86.2	2		1		
10th and 11th Sts. and 7th and 8th Aves.	595	796	1295			655				2			
N. Chicago Ave.		345			200	15	480		3	2			
Harlem Blvd.						83		3	2				
Alley Blk. 1 WR								32					
Montague St.				120									
Prairie St.				108					1				
Guard St. and Camp Ave.					Relaid			47	1		1		
Alley Blk. 5					75								
Crosbys Add.					72	50							
Maple St. and Horseman St.									2		1		
11th St. and Harrison Ave.									1				
Elm and Tay Sts.							38		2		1		
7th St. and 20th Ave.							70		6				
7th St. and 19th Ave.							205		2				
							63						

### Summary of Storm Sewer Construction, 1915—Continued

[illegible]

# FINAL ESTIMATES ON WORK DONE DURING 1915.

## SANITARY SEWERS.

	MILES.	COST.
Adams Street.....	.04....\$	200.70
Charles Street.....	.10....	484.43
Chicago Avenue.....	.14....	634.85
Crosby Street.....	.08....	385.00
Eighteenth Avenue.....	.05....	218.75
Fifteenth Avenue.....	.07....	191.10
Fifth Street.....	.29....	1,193.22
Fourteenth Avenue.....	.16....	772.55
Fourth Street.....	.29....	1,112.44
Grant Avenue.....	.16....	1,035.19
Kishwaukee Street.....	.16....	1,556.04
Longwood St. and Chamberlain St.....	.12....	732.25
Montague, Sanford, Rose and Clover Ave.....	.72....	5,062.69
Morgan, West, Ferguson, Corbin and Sanford Sts.....	.55....	3,864.60
School St. and Miriam Avenue.....	.22....	1,446.55
Seventeenth Avenue.....	.10....	413.42
Sixteenth Avenue.....	.06....	233.54
Southeast End District.....	11.12....	99,199.40
Summit Street.....	.05....	190.18
	14.48....	\$118,926.90

## BRICK PAVEMENT.

Alley Block 8, West Rockford.....	.05....\$	1,108.73
Clinton Street.....	.44....	14,326.61
Latham Street.....	.66....	24,286.80
Melrose Street.....	.50....	15,855.22
	1.65....	\$ 55,577.36

## CONCRETE PAVEMENT.

Grace Court.....	.08....\$	2,109.73
------------------	-----------	----------

## MACADAM.

Blinn Court.....	.05....\$	330.81
Camlin Avenue.....	.12....	2,046.31
Camp Avenue.....	.08....	1,444.15
Independence Ave. and Andrews Street.....	.36....	6,868.23
Johnston Avenue.....	.48....	6,501.30
London Avenue.....	.30....	5,454.71
Mulberry St., Oakley Ave. and Andrews Street...	.85....	18,092.62
Maple Street.....	.14....	2,701.05
Peach Street.....	.10....	1,356.02
Prospect Street.....	.50....	10,587.74
Royal Avenue.....	.31....	5,324.69
Second Avenue.....	.14....	2,565.31
Winnebago Street.....	.32....	5,027.05
	3.75....	\$ 68,299.99

# SANITARY SEWER CONSTRUCTION—1915

	33-Inch Pipe	30-Inch Pipe	27-Inch Pipe	24-Inch Pipe	20-Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	MO	CM	FT	LT
Adams St.										208				1
Charles St.										521	1			1
Chicago Ave.										753.5	1		1	1
Crosby St.										437.1				1
Eighteenth Ave.										235				1
Fifteenth Ave.										365.5				1
Fifth St.										1541.5	1	1		1
Fourteenth Ave								453	387.5			1		1
Fourth St.										1539.5	1	1		1
Grant Ave.									496.5	359.7		1		1
Kishwaukee St.								502.5	311		2	1		3
Longwood St. and Chamberlain St.								67.8	440.2	132.9		2		1
Montague, Sanford, Rose and Clover Aves.									1094.1	2691.8	3	3		6
Morgan, West, Ferguson, Corbin and Sanford Sts.										2900.8	3	1		5
School St. and Miriam Ave.										1170	2			1
Seventeenth Ave.										531.5	1			1
Sixteenth Ave.										321.5	1			1
Southeast End District	8148.6	1326.1	3741.4	787	1779	1062.6	4216.8	8417	11920.3	17316.5	51	41	10	33
Summit St.										269.5				1
Total	8148.6	1326.1	3741.4	787	1779	1062.6	4216.8	9440.3	14649.6	31295.3	67	52	11	62



# SUMMARY SEWER CONSTRUCTION—1915

	5 x 5-Feet Concrete	5x5 to 4x7 Feet Concrete	4x7-Feet Concrete	42x36-Inch Concrete	36-Inch Pipe	33-Inch Pipe	30-Inch Pipe	28-Inch Pipe	27-Inch Pipe	24-Inch Pipe
Previous to 1915.....	.....	.....	.....	1575.0	3777.4	935.4	2689.6	682.6	10313.1	27636.0
In 1915 .....	635.5	143.0	83.3	.....	.....	8148.6	1326.1	.....	5063.4	2166.0
Total.....	635.5	143.0	83.3	1575.0	3777.4	9084.0	4015.7	682.6	15376.5	29802.0

22-Inch Pipe	20-Inch Pipe	18-Inch Pipe	16-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe	9-Inch Pipe	8-Inch Pipe	Ordinary MH	Combined MH	Catchbasins	Lampholes	Plustanks	Intakes
2716.7	19591.2	24268.0	66.5	43021.2	84149.9	45642.5	200049.1	11590.0	579	205	247	490	47	590
.....	3937.0	1440.6	.....	6046.8	11412.8	19218.6	31959.5	.....	80	52	12	62	11	180
2716.7	23528.2	25708.6	66.5	49068.0	95562.7	64861.1	232008.6	11590.0	659	257	259	552	58	770

Total amount of sewer pipe laid in 1915, 91,581.2 feet, = 17.34 miles.

Total amount of sewer pipe laid, 570,285.4 feet, = 108.00 miles.

Total number of services placed in 1915, 796.

	27-Inch Pipe	M. H.	C. B.	Con- crete box 3 x 3.5 feet	Con- crete box 3 x 5.5 feet
<b>Win</b>					
Hart &					
A. E. R					
F. K. C					
<b>Prosi</b>					
Hart &					
A. E. R			35.00	3.00	3.50
F. K. C			30.00		3.00
			35.00	3.25	4.50
<b>Caml</b>					
Hart &					
F. K. C					
<b>Camp</b>					
Hart &					
F. K. C					
<b>Lond</b>					
Hart &					
F. K. C					
<b>Secor</b>					
Hart &					
F. K. C					
<b>Royal</b>					
F. K. C					
Hart &					
<b>Johns</b>					
F. K. C					
Hart &					
<b>Blinn</b>					
F. K. C					
<b>Maple</b>					
F. K. C					
<b>Indepe</b>					
Hart &					
F. K. C		25.00			
		25.00			
<b>Mulbe</b>					
<b>And</b>					
F. K. C					
Hart &	2.00	30.00			
	2.00	30.00			
<b>Fourth</b>					
F. K. C					
Hart &					
A. E. Ru					
<b>Tenth</b>					
<b>and</b>					
F. K. C					
Hart &	1.70				
A. E. Ru	1.70				
	1.67				
<b>Peach</b>					
F. K. C					
<b>Eighth</b>					
A. E. Ru					
F. K. C					

## MACADAM BIDS

	Exca- vation	Ma- cadam	Curb and Gutter	Curb	Gutter	Con- crete in Alley Wings	Con- crete box 8 in. x 2.5 ft.	Cross- ings	Curb In- takes	9-Inch Pipe	10-Inch Pipe	12-Inch Pipe	15-Inch Pipe	18-Inch Pipe	20-Inch Pipe	24-Inch Pipe	27-Inch Pipe	M. H.	C. B.	Con- crete box 3 x 3.5 feet	Con- crete box 3 x 5.5 feet
Winnebago Street—																					
Hart & Page	Rockford, Ill.	.45	.50	.42			1.15														
A. E. Rutledge	Rockford, Ill.	.45	.49	.45			1.25														
F. K. Carrico	Rockford, Ill.	.20	.52	.45			1.25														
Prospect Street—																					
Hart & Page	Rockford, Ill.	.40	.62	.42	.30		1.15	7.00	6.00		.60								35.00	3.00	3.50
A. E. Rutledge	Rockford, Ill.	.40	.63	.45	.30		1.25	5.00	6.00		.60								30.00		3.00
F. K. Carrico	Rockford, Ill.	.10	.69	.45	.30		1.25	7.00	6.00		.50								35.00	3.25	4.50
Camlin Avenue—																					
Hart & Page	Rockford, Ill.	.40	.68	.45	.30		1.25		6.00		.60	.70		.80							
F. K. Carrico	Rockford, Ill.	.45	.68	.45	.30		1.25		6.00		.60	.70		.80							
Camp Avenue—																					
Hart & Page	Rockford, Ill.	.45	.60	.45																	
F. K. Carrico	Rockford, Ill.	.43	.58	.45																	
London Avenue—																					
Hart & Page	Rockford, Ill.	.43	.70	.44	.30		1.25	6.00													
F. K. Carrico	Rockford, Ill.	.40	.69	.45	.30		1.25	6.00													
Second Avenue—																					
Hart & Page	Rockford, Ill.	.35	.69	.45	.30		1.25	6.00													
F. K. Carrico	Rockford, Ill.	.43	.69	.45	.30		1.25	6.00													
Royal Avenue—																					
F. K. Carrico	Rockford, Ill.	.40	.60	.45				6.00	6.00	.50											
Hart & Page	Rockford, Ill.	.45	.60	.41				6.00	6.00	.50											
Johnston Avenue—																					
F. K. Carrico	Rockford, Ill.	.43	.63	.44			1.25	7.00													
Hart & Page	Rockford, Ill.	.45	.65	.44			1.25	7.00													
Blinn Court—																					
F. K. Carrico	Rockford, Ill.	.45	.54	.44				7.00													
Maple Street—																					
F. K. Carrico	Rockford, Ill.	.44	.54	.45	.30		1.25	6.00	6.00			.60	1.00								
Independence Ave. and Andrews St.—																					
Hart & Page	Rockford, Ill.	.50	.63	.37				6.00	6.00		.40	.60			1.05			25.00			
F. K. Carrico	Rockford, Ill.	.44	.60	.45				7.00	6.00		.40	.60			1.00			25.00			
Mulberry St., Oakley Ave. and Andrews St.—																					
F. K. Carrico	Rockford, Ill.	.43	.60	.44	.30	.14	1.25	7.00	6.00		.60	.70	1.00				2.00	30.00			
Hart & Page	Rockford, Ill.	.45	.63	.45	.30	.14	1.25	7.00	6.00		.60	.70	1.00				2.00	30.00			
Fourth Ave. and Thirteenth St.—																					
F. K. Carrico	Rockford, Ill.	.44	.70	.45	.30	.14	1.25	7.00													
Hart & Page	Rockford, Ill.	.45	.70	.45	.30	.14	1.25	7.00													
A. E. Rutledge	Rockford, Ill.	.10	.75	.42	.32	.14	1.25	7.00													
Tenth St., Eleventh St., Seventh Ave. and Eighth Ave.—																					
F. K. Carrico	Rockford, Ill.	.44	.70	.45	.30	.14		7.00	6.00	.50	.60	.70	.80		1.00	1.30	1.70				
Hart & Page	Rockford, Ill.	.45	.70	.44	.30	.14		7.00	6.00	.50	.60	.70	.80		1.00	1.30	1.70				
A. E. Rutledge	Rockford, Ill.	.07	.74	.42	.32	.14		7.00	6.00	.50	.50	.67	.77		.97	1.27	1.67				
Peach Street—																					
F. K. Carrico	Rockford, Ill.	.15	.60	.45	.30			7.00													
Eighth Avenue—																					
A. E. Rutledge	Rockford, Ill.	.05	.74	.42	.32			6.00													
F. K. Carrico	Rockford, Ill.	.05	.70	.45	.30			7.00													

Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe
			.70	.60
			.70	.60
			.60	.50
			.70	.60
			.70	.60
			.60	.50
				.60
				.50
				.75
25	1.00	.90	.80	.70
20	1.05	.90	.75	.50
22	.94	.83	.67	.69
25	1.00	.90	.80	.70
24	1.00	.85	.80	.68



# BRICK PAVEMENT BIDS—1915

	Excava- tion	Brick Pavement	Curb and Gutter	Curb	Gutter	Concrete Box	Crossing Headers	Intakes	Catch Basins	Manholes	24-Inch Pipe	20-Inch Pipe	18-Inch Pipe	15-Inch Pipe	12-Inch Pipe	10-Inch Pipe
<b>Melrose Street—</b>																
Hart & Page.....							7.00	6.00	35.00						.70	.60
A. E. Rutledge.....	.45	1.88	.45				5.00	6.00	35.00						.70	.60
F. K. Carrico.....	.20	1.82	.45				5.00	5.00	35.00						.60	.50
<b>Clinton Street—</b>																
Hart & Page.....	.45	1.88	.45				7.00	6.00	35.00						.70	.60
A. E. Rutledge.....	.18	1.82	1.45				5.00	6.00	35.00						.70	.60
F. K. Carrico.....	.20	1.83	.44				5.00	5.00	35.00						.60	.50
<b>Latham Street—</b>																
A. E. Rutledge.....	.30	1.82	.86				5.00	6.00	30.00							.60
F. K. Carrico.....	.32	1.80	.43				5.00	6.00	35.00							.50
Gund Graham Co.....	.35	1.86	.45				6.00	7.50	38.00							.75
<b>Kishwaukee Street—</b>																
F. K. Carrico.....	.36	1.89	.44	.30	.30	1.25	7.00	6.00	30.00	30.00	1.50	1.25	1.00	.90	.80	.70
A. E. Rutledge.....	.29	1.77	.41	.35	.30	1.25	5.00	6.00	30.00	30.00	1.58	1.20	1.05	.90	.75	.50
J. E. Salfisberg.....	.45	1.82	.45	.30	.30	1.25	7.00	5.50	30.00	30.00	1.42	1.22	.94	.83	.67	.69
Cerney & Frey.....	.45	1.79	.45		.30	1.25	7.00	6.00	30.00	30.00	1.50	1.25	1.00	.90	.80	.70
Williston Const. Co.....	.45	1.85	.45	.35	.40	1.25	7.00	6.00	30.00	30.00	1.48	1.24	1.00	.85	.80	.68
<b>Alley Block 8, W. R.—</b>																
A. E. Rutledge.....	.01	2.10														

	Excava- tion	Concrete	Sidewalks	Curb and Gutter
<b>Grace Court Concrete Pavement—</b>				
F. N. Johnson.....	.45	.9875	.09	.45
Peterson Bros.....	.45	1.15	.09	.40
Milburn Bros.....	.40	1.00	.09	.45

S.

O. M. H.	C. M. H.	LH	FT	Concrete	
					5.00
					3.12
					7.07
					76.75
					13.40
					15.38
42.00	80.00	15.00	90.00	7.00	52.62
30.00	50.00	10.00	50.00	6.00	77.86
50.00	80.00	20.00	100.00	10.00	43.94
45.00	70.00	12.00	75.00	7.00	76.64
40.00	75.00	10.00	75.00	8.00	12.40
40.00	70.00	10.00	75.00	6.00	32.81
48.00	75.00	14.00	85.00	9.00	60.26
40.00	70.00	10.00	85.00	6.50	77.69
42.50	65.00	7.50	65.00	5.00	59.15
40.00	70.00	15.00	90.00	5.00	43.20
50.00	79.00	12.50	82.50	6.00	95.80
40.00	80.00	12.00	80.00	6.00	35.67
35.00	80.00	10.00	70.00	6.00	
40.00	70.00	10.00	75.00	7.00	
48.00	80.00	15.00	85.00	7.00	
47.00	75.00	15.00	85.00	7.00	
39.00	60.00	10.00	75.00	6.00	
					374.50
		13.00			981.00
		13.50			696.50
					655.50
		13.00			
		13.50			432.50
					044.00
45.00	65.00	13.00			868.90
46.00	67.50	13.50			882.10
	68.00	15.00			575.25
					143.95
					214.75
	68.00	15.00			098.75
46.00	52.50	13.50			681.50
38.00	65.00	15.00			084.00
40.00	50.00	12.00			815.50
40.00	70.00	12.00			354.50
65.00	60.00	13.50			
38.00	65.00	15.00			
40.00	50.00	12.00			
40.00	70.00	12.00			1,174.20
64.00	52.50	13.50			
38.00	65.00	15.00			
50.00	60.00	12.00			
40.00	70.00	12.00			



## SEWER BIDS

		6-inch	9-inch	10-inch	12-inch	12-inch DS	15-inch	15-inch DS	18-inch	18-inch DS	20-inch	20-inch DS	24-inch	27-inch	30-inch	33-inch	33-inch DS	6 x 9 Y	6 x 10 Y	6 x 12 Y	6 x 12 T	6 x 15 Y	6 x 15 T	6 x 18 Y	6 x 18 T	6 x 20 Y	6 x 20 T	6 x 24 Y	6 x 27 Y	6 x 30 Y	6 x 33 Y	6 x 33 T	10-inch Iron Pipe	24-inch Iron Pipe	O. M. H.	C. M. H.	LH	FT	Concrete			
<b>SOUTHEAST END SEWER—</b>																																										
A. E. Rutledge	Rockford, Ill.	.80	.83	1.10	2.17	1.18	2.22	1.35	2.43	1.47	2.43	1.87	2.45	3.16	3.80	5.37		.34	.34	.42	.50	.55	.72	.78	1.00	.92	1.20	1.35	1.00	1.00	1.00	1.00		6.00	42.00	80.00	15.00	90.00	7.00			
Chas. E. Hughes	Rockford, Ill.	.80	.78	1.37	1.42	2.02	2.10	2.24	2.34	2.05	2.19	2.07	2.45	3.60	4.10	4.24																		5.00	30.00	50.00	10.00	50.00	6.00			
E. R. Harding Co.	Racine, Wis.	.76	.80	1.00	1.00	1.50	1.50	1.70	1.70	1.75	1.75	2.10	2.50	3.50	4.50	4.70		.50	.50	.60	.60	.75	.75	1.20	1.20	1.50	1.50	2.50	3.00	3.00	3.00		12.00	50.00	80.00	20.00	100.00	10.00				
Kaminski & Mulholland	Kaukauna, Wis.	.83	.93	1.39	1.39	1.91	1.91	1.94	1.94	2.07	2.07	2.43	3.10	3.88	4.62	4.62																	6.00	45.00	70.00	12.00	75.00	7.00				
Katz Construction Co.	Omaha, Neb.	.80	.85	1.40	1.45	1.70	1.80	2.25	2.50	2.25	2.50	2.60	2.75	3.50	4.25	5.00		.40	.48	.55	.75	.75	1.00	1.00	1.25	1.25	1.80	2.25	3.00	6.00	6.00		4.00	40.00	75.00	10.00	75.00	8.00				
Henry Rees	Quincy, Ill.	.90	.92	1.85	1.85	1.45	1.45	2.00	2.00	2.00	2.00	2.25	2.75	3.90	4.12	4.12		.80	.35	.50	.60	.80	.80	1.00	1.00	1.20	1.30	1.50	1.50	1.50	1.50		6.00	40.00	70.00	10.00	75.00	6.00				
Yale & Regan	Chicago, Ill.	.73	.87	1.00	1.91	1.11	2.06	1.53	2.39	1.75	2.80	2.28	2.84	3.29	3.81	5.57		.47	.50	.62	.85	.90	1.00	1.25	1.48	1.60	1.85	2.35	3.45	3.78	4.50	4.55		6.00	48.00	75.00	14.00	85.00	9.00			
J. B. Sheets Co.	Pittsburg, Pa.	.79	.79	.95	1.05	1.55	1.58	1.85	1.92	1.99	2.07	2.39	2.70	3.33	3.86	4.00		.29	.30	.38	.50	.55	.60	.78	.91	.99	1.14	1.43	2.64	2.91	3.50	3.50		6.00	40.00	70.00	10.00	85.00	6.50			
E. T. Webster	St. Paul, Minn.	.75	.83	.94	1.02	1.25	1.31	1.62	1.72	1.85	1.97	2.28	2.95	3.60	4.00	4.20		.42	.45	.72	.80	.85	.90	1.25	1.85	1.55	1.75	1.95	3.75	3.95	4.75	5.10		4.80	42.50	65.00	7.50	65.00	5.00			
John T. Blake	Madison, Wis.	.80	.85	1.34	1.38	1.66	1.66	1.75	1.75	1.82	1.82	2.20	2.98	3.45	4.25	5.45																	5.60	50.00	79.00	12.50	82.50	6.00				
Thornton Bros.	St. Paul, Minn.	.89	.93	1.00	1.06	1.50	1.58	1.75	1.85	1.87	1.96	2.10	2.80	3.00	3.76	3.96		.35	.35	.45	.50	.55	.60	.80	.90	.95	1.05	1.50	2.00	1.00	1.00		4.00	40.00	80.00	12.00	80.00	6.00				
Geo. M. King	Des Moines, Iowa	.86	.89	1.16	1.20	1.27	1.31	1.84	1.95	1.87	2.01	2.36	3.06	3.96	4.59	5.09		.35	.35	.44	.53	.60	.77	.84	1.10	1.00	1.30	1.43	2.36	2.65	3.30	3.30		5.00	35.00	80.00	10.00	70.00	6.00			
Johnson & Thompson	Racine, Wis.	.65	.92	1.36	1.36	1.49	1.49	1.71	1.71	1.77	1.77	2.62	3.30	3.88	5.50	5.50																	6.00	40.00	70.00	10.00	75.00	7.00				
Public Service Construction Co.	Omaha, Neb.	.85	.95	1.05	2.00	1.40	2.25	1.50	2.50	1.80	2.50	2.05	2.10	3.50	4.00	4.75		.60	.60	.80	.90	1.00	1.40	1.40	1.60	1.60	2.00	2.50	4.00	4.25	5.00	5.50		8.00	48.00	80.00	15.00	85.00	7.00			
Western Construction Co.	Iowa City, Iowa	.80	.90	1.00	2.25	1.15	2.20	1.50	2.50	2.00	2.50	2.20	2.25	3.00	3.00	4.50		.45	.50	.50	.65	.75	.80	.95	1.00	1.20	1.40	1.65	1.75	1.75	1.75		5.00	47.00	75.00	15.00	85.00	7.00				
F. H. Nakielski	Milwaukee, Wis.	.95	1.11	1.48	1.57	1.65	2.00	1.75	2.10	1.65	1.75	2.40	2.98	3.52	4.50	5.10		.40	.40	1.00	1.00	1.50	1.50	2.00	2.00	2.10	2.10	2.50	4.00	4.50	5.00	5.00		5.00	39.00	60.00	10.00	75.00	6.00			
M. W. Holben	Gary, Ind.	.75	.75	.90	1.00	1.50	1.80	1.60	2.00	1.80	2.20	2.10	2.60	3.10	4.10	4.70																										
<b>ADAMS STREET SEWER—</b>																																										
G. W. Mulholland	Kaukauna, Wis.	.85																.50																								
Clayton E. Tole Co.	Rockford, Ill.	.90																.50																								
<b>CROSBY STREET SEWER—</b>																																										
G. W. Mulholland	Kaukauna, Wis.	1.00																.50																								
Clayton E. Tole Co.	Rockford, Ill.	.85																																								
<b>MONTAGUE, ROSE, SANFORD AND CLOVER AVE. SEWER—</b>																																										
G. W. Mulholland	Kaukauna, Wis.	.80	1.50															.50	.50																		45.00	65.00	13.00			
Clayton E. Tole Co.	Rockford, Ill.	.86	1.40																																		46.00	67.50	13.50			
<b>GRANT AVENUE SEWER—</b>																																										
Clayton E. Tole Co.	Rockford, Ill.	.86	.90																																			68.00	15.00			
<b>LONGWOOD ST. AND CHAMBERLAIN ST. SEWER—</b>																																										
Clayton E. Tole Co.	Rockford, Ill.	.89	.89	1.05																																		68.00	15.00			
<b>FOURTH STREET SEWER—</b>																																										
Clayton E. Tole Co.	Rockford, Ill.	.745																																				46.00	52.50	13.50		
J. B. Sheets Co.	Rockford, Ill.	.63																.35																			38.00	65.00	15.00			
G. W. Mulholland	Kaukauna, Wis.	.64																.50																			40.00	50.00	12.00			
R. P. Kuehn	Aurora, Ill.	.68																.50																			40.00	70.00	12.00			
<b>FIFTH STREET SEWER—</b>																																										
Clayton E. Tole Co.	Rockford, Ill.	.86																																				65.00	60.00	1		

# BIDS RECEIVED BY THE BOARD OF LOCAL IMPROVEMENTS.

January 27, 1915.

## Southeast End Sewer:

Engineer's estimate .....	\$118,475.00
J. B. Sheets Co., Pittsburgh, Pa.....	98,473.12
E. T. Webster, St. Paul, Minn.....	98,837.07
M. W. Holben, Gary, Ind.....	99,476.75
Western Const. Co., Iowa City, Ia.....	99,913.40
Thornton Bros., St. Paul, Minn.....	101,415.38
Chas. E. Hughes, Rockford, Ill.....	102,752.62
E. R. Harding Co., Racine, Wis.....	104,277.86
A. E. Rutledge, Rockford, Ill.....	105,743.94
Henry Rees, Quincy, Ill.....	106,176.64
Public Service Const. Co., Omaha, Neb.....	106,312.40
Yale & Regan, Chicago, Ill.....	107,032.81
John T. Blake, Madison, Wis.....	109,960.26
George M. King, Des Moines, Ia.....	110,877.69
Katz Cont. Co., Omaha, Neb.....	111,059.15
Kaminski & Mulholland, Kaukauna, Wis.....	113,443.20
Johnson & Thompson, Racine, Wis.....	115,195.80
F. H. Nakielski, Milwaukee, Wis.....	118,135.67

March 15, 1915.

## Melrose Street Brick Pavement.

Engineer's estimate .....	\$ 17,374.50
Hart & Page, Rockford, Ill.....	16,981.00
A. E. Rutledge, Rockford, Ill.....	15,696.50
F. K. Carrico, Rockford, Ill.....	15,655.50

## Clinton Street Brick Pavement.

Engineer's estimate .....	\$ 15,432.50
Hart & Page, Rockford, Ill.....	15,044.00
A. E. Rutledge, Rockford, Ill.....	13,868.90
F. K. Carrico, Rockford, Ill.....	13,882.10

## Winnebago Street Macadam.

Engineer's estimate .....	\$ 5,575.25
Hart & Page, Rockford, Ill.....	5,143.95
A. E. Rutledge, Rockford, Ill.....	5,214.75
F. K. Carrico, Rockford, Ill.....	5,098.75

## Prospect Street Macadam.

Engineer's estimate .....	\$ 10,681.50
Hart & Page, Rockford, Ill.....	10,084.00
A. E. Rutledge, Rockford, Ill.....	9,815.50
F. K. Carrico, Rockford, Ill.....	10,354.50

March 22, 1915.

## Camlin Avenue Macadam.

Engineer's estimate .....	\$ 2,174.20
---------------------------	-------------



Hart & Page, Rockford, Ill.....	2,156.70
F. K. Carrico, Rockford, Ill.....	2,174.20

**May 24, 1915.**

**Adams Street Sewer.**

Engineer's estimate .....	\$ 204.00
G. W. Mulholland, Kaukauna, Wis.....	194.00
Clayton E. Tole Co., Rockford, Ill.....	202.50

**Crosby Street Sewer.**

Engineer's estimate .....	\$ 397.50
G. W. Mulholland, Kaukauna, Wis.....	468.50
Clayton E. Tole Co., Rockford, Ill.....	396.00

**Montague, Sanford, Rose and Clover Avenue Sewer.**

Engineer's estimate .....	\$ 3,778.25
G. W. Mulholland, Kaukauna, Wis.....	3,934.50
Clayton E. Tole Co., Rockford, Ill.....	3,921.20

**Camp Avenue Macadam.**

Engineer's estimate .....	\$ 1,398.75
Hart & Page, Rockford, Ill.....	1,398.75
F. K. Carrico, Rockford, Ill.....	1,363.75

**London Avenue Macadam.**

Engineer's estimate .....	\$ 5,564.00
Hart & Page, Rockford, Ill.....	5,515.70
F. K. Carrico, Rockford, Ill.....	5,472.00

**Second Avenue Macadam.**

Engineer's estimate .....	\$ 2,571.80
Hart & Page, Rockford, Ill.....	2,508.40
F. K. Carrico, Rockford, Ill.....	2,540.40

**July 21, 1915.**

**Grace Court Concrete Pavement.**

Engineer's estimate .....	\$ 2,104.00
F. N. Johnson, Rockford, Ill.....	1,978.56
Peterson Bros., Rockford, Ill.....	2,114.75
Milburn Bros., Rockford, Ill.....	1,978.50

**Royal Avenue Macadam.**

Engineer's estimate .....	\$ 5,518.75
F. K. Carrico, Rockford, Ill.....	5,451.25
Hart & Page, Rockford, Ill.....	5,389.75

**Grant Avenue Sewer.**

Engineer's estimate .....	\$ 875.00
Clayton E. Tole Co., Rockford, Ill.....	839.90

### Longwood Street and Chamberlain Street Sewer.

Engineer's estimate .....	\$ 740.80
Clayton E. Tole Co., Rockford, Ill.....	731.16

July 26, 1915.

### Auburn Street and Latham Street Brick Pavement.

Engineer's estimate .....	\$ 24,982.75
A. E. Rutledge, Rockford, Ill.....	23,461.00
F. K. Carrico, Rockford, Ill.....	23,741.25
Gund Graham Co., Freeport, Ill.....	24,876.75

August 2, 1915.

### Johnston Avenue Macadam.

Engineer's estimate .....	\$ 6,429.50
F. K. Carrico, Rockford, Ill.....	6,243.65
Hart & Page, Rockford, Ill.....	6,393.15

September 13, 1915.

### Blinn Court Macadam.

Engineer's estimate .....	\$ 389.16
F. K. Carrico, Rockford, Ill.....	389.16

### Maple Street Macadam.

Engineer's estimate .....	\$ 2,732.50
F. K. Carrico, Rockford, Ill.....	2,726.70

### Independence Avenue and Andrews Street Macadam.

Engineer's estimate .....	\$ 7,030.00
Hart & Page, Rockford, Ill.....	7,004.00
F. K. Carrico, Rockford, Ill.....	7,015.60

### Fourth Street Sewer.

Engineer's estimate .....	\$ 1,685.00
Clayton E. Tole Co., Rockford, Ill.....	1,259.30
J. B. Sheets Co., Rockford, Ill.....	1,105.00
G. W. Mulholland, Kaukauna, Wis.....	1,111.60
R. P. Kuehn, Aurora, Ill.....	1,193.20

### Fifth Street Sewer.

Engineer's estimate .....	\$ 1,685.00
Clayton E. Tole Co., Rockford, Ill.....	1,462.90
J. B. Sheets Co., Rockford, Ill.....	1,273.70
G. M. Mulholland, Kaukauna, Wis.....	1,341.60
R. P. Kuehn, Aurora, Ill.....	1,192.20

### Sixth Street Sewer.

Engineer's estimate .....	\$ 1,685.00
Clayton E. Tole Co., Rockford, Ill.....	1,593.00
J. B. Sheets Co., Rockford, Ill.....	1,351.40
G. W. Mulholland, Kaukauna, Wis.....	1,994.00

R. P. Kuehn, Aurora, Ill.....	1,193.20
-------------------------------	----------

**Fourteenth Avenue Sewer.**

Engineer's estimate .....	\$ 1,086.50
Clayton E. Tole Co., Rockford, Ill.....	938.80
J. B. Sheets Co., Rockford, Ill.....	776.05
G. W. Mulholland, Kaukauna, Wis.....	773.50
R. P. Kuehn, Aurora, Ill.....	835.50

**Morgan, West, Ferguson, Corbin and Sanford Street Sewer.**

Engineer's estimate .....	\$ 3,451.00
Clayton E. Tole Co., Rockford, Ill.....	2,768.20
J. B. Sheets Co., Rockford, Ill.....	2,826.70
G. W. Mulholland, Kaukauna, Wis.....	2,843.00
R. P. Kuehn, Aurora, Ill. ....	2,434.00

**Kishwaukee Street Sewer.**

Engineer's estimate .....	\$ 1,758.50
Clayton E. Tole Co., Rockford, Ill.....	1,645.95
J. B. Sheets Co., Rockford, Ill.....	1,596.60
G. W. Mulholland, Kaukauna, Wis.....	1,780.50
R. P. Kuehn, Aurora, Ill.....	2,025.50

**Summit Street Sewer.**

Engineer's estimate .....	\$ 244.50
Clayton E. Tole Co., Rockford, Ill.....	207.90
G. W. Mulholland, Kaukauna, Wis.....	190.50
R. P. Kuehn, Aurora, Ill.....	234.00

**School Street and Miriam Avenue Sewer.**

Engineer's estimate .....	1,168.00
Clayton E. Tole Co., Rockford, Ill.....	971.00
J. B. Sheets Co., Rockford, Ill.....	921.90
G. W. Mulholland, Kaukauna, Wis.....	1,103.50
R. P. Kuehn, Aurora, Ill.....	1,175.00

**September 20, 1915.**

**Mulberry Street, Oakley Avenue and Andrews Street Macadam.**

Engineer's estimate .....	\$ 19,504.55
F. K. Carrico, Rockford, Ill.....	19,314.29
Hart & Page, Rockford, Ill.....	19,964.72

**October 20, 1915.**

**Fourth Avenue and Thirteenth Street Macadam.**

Engineer's estimate .....	\$ 5,967.28
F. K. Carrico, Rockford, Ill.....	5,951.28
Hart & Page, Rockford, Ill.....	5,967.28
A. E. Rutledge, Rockford, Ill.....	5,558.33

**Tenth St., Eleventh St., Seventh Ave. and Eighth Ave. Macadam.**

Engineer's estimate .....	\$ 25,736.50
---------------------------	--------------

F. K. Carrico, Rockford, Ill.....	26,717.10
Hart & Page, Rockford, Ill.....	26,668.80
A. E. Rutledge, Rockford, Ill.....	24,639.80

#### North Chicago Ave. Sewer.

Engineer's estimate .....	\$ 834.00
Clayton E. Tole Co., Rockford, Ill.....	652.90
G. W. Mulholland, Kaukauna, Wis.....	639.20
R. P. Kuehn, Aurora, Ill.....	709.00

October 25, 1915.

#### Alley Block 8, W. R., Brick Pavement.

Engineer's estimate .....	\$ 1,160.00
A. E. Rutledge, Rockford, Ill.....	1,125.30

#### Fifteenth Avenue Sewer.

Engineer's estimate .....	\$ 343.50
Clayton E. Tole Co., Rockford, Ill.....	190.85
G. W. Mulholland, Kaukauna, Wis.....	209.10

#### Sixteenth Avenue Sewer.

Engineer's estimate .....	\$ 335.00
Clayton E. Tole Co., Rockford, Ill.....	221.50
G. W. Mulholland, Kaukauna, Wis.....	241.00

#### Seventeenth Avenue Sewer.

Engineer's estimate .....	\$ 546.50
Clayton E. Tole Co., Rockford, Ill.....	428.00
G. W. Mulholland, Kaukauna, Wis.....	415.80

#### Charles Street Sewer.

Engineer's estimate .....	\$ 585.00
Clayton E. Tole Co., Rockford, Ill.....	500.50
G. W. Mulholland, Kaukauna, Wis.....	483.60

#### Peach Street Macadam.

Engineer's estimate .....	\$ 1,564.75
F. K. Carrico, Rockford, Ill.....	1,408.75

#### Eighth Avenue Macadam.

Engineer's estimate .....	\$ 1,281.00
A. E. Rutledge, Rockford, Ill.....	1,152.70
F. K. Carrico, Rockford, Ill.....	1,111.35

November 19, 1915.

#### Eighteenth Avenue Sewer.

Engineer's estimate .....	\$ 226.50
Clayton E. Tole Co., Rockford, Ill.....	219.13
G. W. Mulholland, Kaukauna, Wis.....	217.75



December 22, 1915.

**Kishwaukee Street and Third Street Brick Pavement.**

Engineer's estimate .....	\$ 48,986.25
F. K. Carrico, Rockford, Ill.....	49,074.05
A. E. Rutledge, Rockford, Ill.....	45,747.15
J. E. Salfisberg & Co., Aurora, Ill.....	48,114.40
Cerney & Frey, Forest Park, Ill.....	47,800.05
Williston Construction Co., Chicago, Ill.....	48,940.30

Respectfully submitted,

EDWIN MAIN, City Engineer.

GUST PETERSON, Secretary of Board of Local Improvements.

## **ANNUAL REPORT OF THE WATER DEPARTMENT.**

Rockford, Illinois, December 31, 1915.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—In compliance with the usual custom I herewith submit a report outlining the activities of the Water Department for the past year, giving such statistical information as will be of interest and value to the Council and public.

I have also included certain recommendations, for improvements, that I deem very important and that should be given immediate attention by your Honorable Body.

### **Service.**

The Water Department has during the past year made special effort to render the best service along lines that would benefit, in the largest degree, the greatest number of consumers. The department has made special effort to assist consumers to reduce their water bills, by detecting leaks and unnecessary waste of water. All meters in the city are read and inspected every three months and if the Inspector notices an unusual consumption of water he makes an investigation of the plumbing; if a leak is detected he notifies the owner or tenant at once, so that repairs can be made, thus preventing large bills in the future. The condition of the plumbing is reported to the office and a letter, confirming report of Inspector, is mailed consumer or property owner immediately. In making this inspection 157 leaks were found, due to defective plumbing. Said inspection has been the means of conserving our water supply as well as effecting a saving to the consumer.

### **Meter Department Service.**

The Meter Department repaired 1,536 meters during the year; 816 meters were taken out on account of failure to register consumption of water; 521 meters were taken out and repaired due to broken and dirty dials and 199 meters were found to be leaking, necessitating the removal to Water Works shop for repairs.

In addition to the regular work of repairing meters the Meter Department has flushed all dead end water mains once a month. In this manner 276 fire hydrants were regularly opened, and an additional 187 were opened by request, making a total of 463 fire hydrants opened to flush dead ends during the year.

It is also the work of this department to turn on and off water, on account of non-payment of water rent, leaks in services or plumbing, or by special request, and a total of 375 turn ons and 395 turn offs were made during 1915. In accordance with special requests 241 water rent bills were rendered, at time of change in tenancy or vacation of premises.

Another feature in this department is the removal and storage of meters at Water Works shop, when houses are vacated for the winter. No charge is made for this service, and a total of 298 meters were put in storage, saving the consumer the expense and annoyance of having their meters freeze.

### **Administration—Maintenance and Operation.**

With the rapid increase in the growth of the city the demands on the Water Department are becoming greater every day and it would be only a natural consequence if there was the same rapid increase in the administration, operation and maintenance expense of the department. The expense for administration, operation and maintenance for 1914 was \$41,648.07 and during 1915 the expense was reduced to \$40,445.24, or a reduction of \$1,202.83. Your Superintendent takes pleasure in calling your attention to the fact that this expense has not increased but that he has effected a substantial reduction.

### **Construction Cost.**

In the Annual Report of 1914 special pride was taken in calling your attention to the fact that the construction cost had been reduced 20 per cent over 1913 and 22 per cent over any previous year in the history of the department. During 1915 we made a saving of 13 per cent over the fine showing made in 1914; a 28.9 per cent reduction over 1913 and a reduction of 40.2 per cent over 1912. This means that with the equal amount of money ex-

pended for labor 40.2 per cent more mains were laid during 1915 than were laid with the same appropriation in 1912.

The Mayor and the City Council are to be congratulated on the fine showing made in the reduction of construction and operating costs, as it was only possible to do this with your co-operation and desire to operate this department in as efficient and economical a manner as a well managed private corporation. It might be interesting to note, at this time, that during the two years of my appointment as Superintendent of the Water Department I have not received a single request, from the Mayor or any Alderman, to hire or discharge a man for political reasons. It is only when the elected servants of the people adopt this unusual standard of ethics, in regard to the management of the departments under their control, and remove them entirely from political patronage, that the foregoing enumerated results are made possible.

### **Service Department.**

Until 1914 the expense of installing services exceeded the amount received. During 1915 there were 809 new services installed and 5 old services replaced, at an earning of \$3,194.66. This was accomplished by providing the department with the proper tools and adequate transportation. The largest contributive cause to the earning was the adoption of the lead flanged couplings and brass goods, doing away with the old-fashioned and expensive method of wiped joints and connections.

### **Water Department Ordinance.**

The new ordinance, governing the Water Department, as passed by the Council on August 11th, 1915, was the result of a careful study of the needs of the department. The same is in accordance with the best practice of other municipally operated plants. It would take too much space to call your attention to all of its new features, but, as it represents a great deal of work, on the part of the department, I wish to briefly call your attention to a few of its most important sections.

To safeguard the health of the city no person, company or corporation shall be allowed connection with city water mains

where water foreign to the city water supply is used for a second source of supply.

In the past no attention has been given, when approving petitions for street improvements by pavement, whether or not necessary water mains were installed, nor was this department ever notified when street improvements were contemplated. Therefore it was very often the case that a pavement would just be completed when someone would desire water and the new pavement would have to be cut into, without any regard to the damage done. To prevent this destruction of paved streets no contract for pavement can be let until the necessary mains, valves and fire hydrants are installed. Owners are obliged to install private services in advance of pavement and if they fail to do so they are obliged to make a deposit large enough to replace pavement and keep it in repair for a period of five years.

This Ordinance provides for a Water Works fund and that all revenue derived from the sale of water shall be used exclusively for Water Works purposes, that is, for the maintenance, extension and operation of the Water Works, the retirement of Water Works bonds, etc. Under no circumstance shall the revenue be diverted to any other purpose.

### **Hulin Park Pumping Station.**

Bids were received August 2nd, 1915, by the Purchasing Committee, for the pumping equipment to be installed at this new pumping station which is to be built in Hulin Park. Upon recommendation of committee contract was awarded the Layne-Bowler Corporation, of Los Angeles, Cal., their bid of \$5,782.00, being the lowest received and their guaranteed efficiency the highest.

The pump purchased is of the rotary type, with a deep well turbine pump combined with a booster centrifugal pump, direct connected to a vertical electrical motor of 150 H. P. The contract price includes a horizontal booster centrifugal pump for fire pressure, having a direct connected electrical motor. Both of these motors are remotely controlled, with automatic starting de-



vice, and can be started from the Central Pumping Station if so desired. All necessary switch boards and accessories are included in the purchase price.

Due to a strike at the plant of the General Electric Company one of the motors was not delivered with the balance of equipment and it was not deemed advisable to start building operations until this motor was received. All the equipment is now delivered and plans have been completed for a modern, fire-proof structure of brick and concrete. Work on the erection of building and the installation of machinery will be started as soon as weather conditions permit. We hope to have the plant operating in time to assist in taking care of the heavy demands made upon our present equipment, during the summer months.

### **Fire and Boiler Hazard at Central Pumping Station.**

The main pumping station was erected 41 years ago, when very little was known about fire-proof structures and this building should be supplanted by a modern, fire-proof structure that will eliminate all hazard from fire, as far as it is possible.

It is very urgent that your Honorable Body take immediate action to improve the physical condition of pumping station and boilers. The station is a one-story, brick building, of three parts, consisting of pump, boiler and store-rooms. The floors and roof of this building are of wood, supported by wooden joists and rafters. The roof is covered with a variety of roofing materials, composed of tin, shingles, tar and gravel. The under side of rafters are ceiled with D. & M. sheathing. The brick walls are disintegrated and are badly cracked in several places. Long lines of steam pipe, supplying the pumping engines, are suspended from this highly inflammable roof and should a fire occur the plant would be completely crippled for several weeks. There is a great hazard from fire due to the severe exposure through unprotected windows, by the shingle roof frame dwelling 25 feet to the west. In addition to the ordinary hazards of a building the boiler breeching is carried within 12 inches of the wood rafters.

The boilers at the Central Pumping Station have been in



use for 18 years and even if they were in first class condition they should be replaced by modern equipment, as they are poorly constructed and are not of the proper design for economical steam production. On account of their condition we are obliged to operate two boilers at all times. With new and modern boilers one would be sufficient to take care of all loads, which would mean a fuel saving of \$2,000.00 or more a year and eliminate the risk of our present boilers.

I am appending hereto the report of the Chief Engineer of the pumping station, regarding the physical condition of the boilers:

Mr. Ross P. Beckstrom, Superintendent City Water Department, Rockford, Illinois:

Dear Sir:—At your request I hereby submit a report of the physical condition of boilers at the Pumping Station.

Our boilers consist of four horizontal, tubular boilers, 6 feet in diameter and 18 feet long, of 150 H. P. each; 70 4-inch tubes in each boiler. Boilers 2, 3 and 4 have been in operation for the past 18 years. They are poorly constructed, being built up of three sheets on top and one sheet on the bottom, of three-eighths inch boiler iron, having continuous side seams, running the whole length of boilers and imbedded in brickwork not open to inspection. These boilers are constructed for working pressure not to exceed 100 pounds. Insurance companies and manufacturers do not approve of boilers of this construction for general use.

Boiler No. 1, installed in 1907, is a heavily constructed three sheet boiler, made for working pressure of 150 pounds.

The tubes in boilers 1, 3 and 4 are in poor condition but boiler No. 2 has new tubes. The bottom plates of boilers 1, 2 and 3 bagged in 1910 and twice the plates have been weakened by driving bags backing up in boilers 1 and 2.

Respectfully submitted,

CLARENCE M. BAILEY, Engineer.

### **Hazard to Distribution System.**

Another hazard is the lack of sufficient gate valves in the distribution system. This condition should be remedied at once, as in case a main is broken large sections of the business and residential districts would be completely shut off until repairs could be made. Gate valves should be so located that in case of breaking or repairs to the pipe system it would not be necessary, in the business section, to shut off more than one block at a time. With present valve spacing in older portions of the distribution system it is necessary to shut off from 440 to 1275 feet of pipe, in the business sections of the city, with a maximum of 1550 feet, while in some extreme instances, in the residential section, it would be necessary to shut off over 2500 feet of main.

In conclusion I wish to thank the Mayor and City Council for the hearty support and interest given this department.

Respectfully submitted,

ROSS P. BECKSTROM, Superintendent.

# MAINS LAID IN 1915

STREET	FROM	TO	Size Inches	Length Feet	COST			Cost Per Ft.
					Labor	Material	Total	
Rock St.	Dead End	Southerly	4	18	\$ 22.52	\$ 8.06	\$ 30.58	\$ 1.70
Orchard Park	School St.	Southerly	4	441	108.43	135.92	244.35	.55
Winnebago St.	Dead End	Ashland Ave.	6	161	69.97	81.99	151.96	.94
Holland St.	Loomis St.	Montague St.	6	916	218.03	436.38	654.41	.72
Grant Ave.	Salem St.	Auburn St.	6	1347	375.11	569.66	944.77	.70
Johnston Ave.	Chestnut St.	Southerly	6	269	76.12	126.96	203.08	.78
Douglas St.	Auburn St.	Camlin Ave.	6	1089	260.93	510.23	771.16	.71
Rome Ave.	D. E. south of Jackson.	Greenwood Ave.	6	651	273.35	386.93	660.28	.65
Jackson St.	Rome Ave.	Berlin Ave.	6	365	189.13	414.37	603.50	.62
Greenwood Ave.	Regan St.	Prospect St.	6	973				
Rockview	16th Ave.	20th St.	6	1076				
	17th Ave.	20th St.	6	866				
	18th Ave.	20th St.	6	566				
	19th St.	18th Ave.	6	640				
	20th St.	18th Ave.	6	641	1,193.79	2,213.97	3,407.76	.69
Andrews St.	14th St.	17th St.	6	1172				
Guard St.	Miriam Ave.	Royal Ave.	6	306	87.63	169.71	257.34	.84
Palm St.	Camp Ave.	Harlem Blvd.	6	350	149.75	130.77	280.52	.82
S. Fourth St.	Court St.	Winnebago St.	6	396	131.46	206.20	337.66	.95
18th Ave.	D. E. south of 17th Ave.	Southerly	6	872	190.60	380.63	571.23	.66
Magnolia St.	S. Fourth St.	Dead End						
Alliance Ave.	Buckbee St.	Catherine St.	6	397	86.55	183.96	270.51	.68
Latham St.	School St.	Mulberry St.	6	1186	331.09	549.04	880.13	.74
	Cross St.	Intersections	6	352	97.47	148.73	246.20	.70
Sinnissippi St.	Dead End	Westerly	8	66	31.11	38.45	69.56	1.05
N. Chicago Ave.	Crosby St.	Northerly	6	204	61.40	86.60	148.00	.72
Eight Ave.	Dead End	Easterly	6	204	68.47	102.87	171.34	.84
Carney Ave.	Auburn St.	Quincy Ave.	6	96	26.07	39.62	65.69	.68
			8	66	13.20	37.95	51.15	.77
Yonge St.	Carney Ave.	Ridge Ave.	6	1945	558.99	1,350.48	1,909.47	.69
Quincy Ave.	Carney Ave.	Ridge Ave.	6	432				
			6	407				

# MAINS LAID IN 1915—Continued

STREET	FROM	TO	Size Inches	Length Feet	COST			Cost Per Ft.
					Labor	Material	Total	
Michigan Ave.	Dead End	Westerly	6	195	\$ 46.35	\$ 76.31	\$ 122.66	.63
Andrews St.	Irving Ave.	Central Ave.	6	620	252.73	500.23	752.96	.70
Mulberry St.	Irving Ave.	Oakley Ave.	6	315	173.18	381.88	555.06	.65
15th St.	14th Ave.	16th Ave.	6	862	122.83	180.18	303.01	.88
23rd Ave.	11th St.	Easterly	6	343	967.35	1,953.00	2,920.35	.99
14th Ave.	Dead End	18th St.	8	1609	507.37	1,218.57	1,725.94	.93
18th St. and Wood- ruff	14th Ave.	17th Ave.	8	1346	6.55	19.97	26.52	1.11
Prospect St.	Crosby St.	Rural St.	8	1860	349.21	295.27	644.48	1.84
School St.	Alliance Ave.	Miriam Ave.	4	24	260.38	636.19	896.57	.92
23rd Ave.	11th St.	10th St.	8	925	6.44	23.18	29.62	1.29
23rd Ave.	11th St.	10th St.	6	23	546.66	1,484.94	2,031.60	.87
Ridge Ave.	Auburn St	Custer St.	8	2325	31.05	56.48	87.53	.66
Auburn St.	Court St.	Rockton Ave.	6	132	867.31	2,808.77	3,676.08	1.11
Seventh St.	Charles St.	Railroad Ave.	10	9304	74.15	130.99	205.14	.67
Seventh St.	Replacing pavement	Asphalt	6	308	1,390.67	3,097.72	4,488.39	1.96
17th Ave.	Seventh St	Eighth St.	12	2294	224.01	2,020.13	2,244.14	.98
Charles St.	Fifth St.	Seventh St.	12	510	186.63	602.53	789.16	1.55
Charles St.	Replacing pavement	Brick	16	710	497.58	1,150.48	1,648.06	2.32
Latham St.	Manholes and Misc.	Improvements			109.06	638.60	747.66	1.05
Clinton & Melrose	Misc. Improvement	Improvements			57.17	47.07	104.24	
Kishwaukee St.					59.88	57.61	117.49	
Miscellaneous					13.00	17.00	30.00	
					331.99		331.99	
Total					11,702.72	25,706.58	37,409.30	

# RECAPITULATION—Mains Laid in 1915

SIZE OF MAIN	Length Feet	COST			COST PER FOOT		
		Labor	Material	Total	Labor	Material	Total
4 inch.....	483	\$ 137.50	\$ 163.95	\$ 301.45	\$ .28	\$ .34	\$ .62.
6 inch.....	20,677	5,152.64	9,438.35	14,590.99	.25	.46	.71
8 inch.....	8,547	2,675.28	5,664.37	8,339.65	.31	.66	.97
10 inch.....	2,804	867.31	2,808.77	3,676.08	.31	1.00	1.31
12 inch.....	3,304	1,577.30	3,700.25	5,277.55	.48	1.12	1.60
16 inch.....	710	497.58	1,150.48	1,648.06	.70	1.62	2.32
Replacing Pavements	.....	333.07	2,658.73	2,991.80	.....	.....	.....
Special Jobs	.....	462.04	121.68	583.72	.....	.....	.....
Total	36,525	\$ 11,702.72	\$ 25,706.58	\$ 37,409.30	.....	.....	.....

Special jobs include improvements made necessary on account of paving, on which there is no basis for determining unit costs.

## Comparison of Costs—1914 and 1915—Exclusive of Setting Hydrants COST PER FOOT OF MAIN

SIZE OF MAIN	Length in Feet		Labor		Material		Total	
	1914	1915	1914	1915	1914	1915	1914	1915
4-inch.....	550	483	\$ .37	\$ .28	\$ .30	\$ .34	\$ .67	\$ .62
6-inch.....	19,400	20,677	.27	.25	.48	.46	.75	.71
8-inch.....	1,747	8,547	.40	.31	.70	.66	1.10	.97
10-inch.....	.....	2,804	.....	.31	.....	1.00	.....	1.31
12-inch.....	4,935	3,304	.54	.48	1.18	1.12	1.72	1.60
16-inch.....	.....	710	.....	.70	.....	1.62	.....	2.32
Total	26,632	36,525	.....	.....	.....	.....	.....	.....



# TOTAL VALVES IN PLACE

December 31, 1915

SIZE		NO.
Under 2 inch		11
2 "		160
3 "		4
4 "		363
6 "		979
8 "		167
10 "		26
12 "		39
16 "		19
20 "		7
24 "		7
30 "		1
Total		1,783



# Hydrants Set 1915

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Seventh St. and 6th Ave., S.W. cor.....	5-Inch	3 way Corey	17	\$192.27	\$ 795.82	\$ 988.09
Seventh St., Bet. 5th and 6th Aves., W. side	5-Inch	3 way Corey				
Seventh St. and 5th Ave., S.W. cor.....	5-Inch	3 way Corey				
Seventh St., Bet. 4th and 5th Aves., W. side	5-Inch	3 way Corey				
Seventh St. and 4th Ave., S.W. cor.....	5-Inch	3 way Corey				
Seventh St. and 4th Ave., N. W. cor.....	5-Inch	3 way Corey				
Seventh St., Bet. 3d and 4th Aves., W. side	5-Inch	3 way Corey				
Seventh St. and 3d Ave., N.W. cor.....	5-Inch	3 way Corey				
Seventh St. and 3d Ave., N.E. cor.....	5-Inch	3 way Corey				
Seventh St., Bet. 2nd and 3d Aves., W. side	5-Inch	3 way Corey				
Seventh St. and 2d Ave., S. W. cor.....	5-Inch	3 way Corey				
Seventh St. and 2d Ave., N.W. cor.....	5-Inch	3 way Corey				
Seventh St., Bet. 1st and 2d Aves., W. side	5-Inch	3 way Corey				
Seventh St. and 1st Ave., S.W. cor.....	5-Inch	3 way Corey				
Seventh St. and Charles St., S.W. cor....	5-Inch	3 way Corey				
Charles St. and 6th St., S. E. cor.....	5-Inch	3 way Corey				
Sixth St., and 6th Ave., N.W. cor.....	5-Inch	3 way Corey				
Clinton St. & Cottage Grove Ave., S.W. cor	5-Inch	3 way Corey	1	7.87	49.08	56.95
Holland St. and Montague St., N.W. cor...	5-Inch	3 way Corey	1	10.22	43.94	54.16
Grant Ave. and Auburn St., S.W. cor....	5-Inch	3 way Corey	3	9.69	142.45	152.14
Grant Ave. and King St., N.W. cor.....	5-Inch	3 way Corey				
Grant Ave. and Reynolds St., S.W. cor....	5-Inch	3 way Corey				
Douglas St. and Camlin Ave., S.W. cor....	5-Inch	3 way Corey	3	8.56	139.15	147.71
Douglas St. and Ellis Ave., S.W. cor.....	5-Inch	3 way Corey				
Douglas St. and Auburn St., N.W. cor....	5-Inch	3 way Corey				
Rome Ave. and Jackson St., S.W. cor....	5-Inch	3 way Corey	3	9.23	92.84	102.07
Rome Ave. and Greenwood Ave., N.W. cor.	4-Inch	2 way "93"				
Jackson St. and Berlin Ave., N.W. cor....	5-Inch	3 way Corey				

# Hydrants Set 1915—Continued

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Fourteenth Ave. and 14th St., N.E. cor..	5-Inch	3 way Corey				
Fourteenth Ave. and 15th St., N.W. cor..	5-Inch	3 way Corey				
Fourteenth Ave. and 17th St., N.W. cor..	5-Inch	3 way Corey				
Fourteenth Ave. and 18th St., S.W. cor..	5-Inch	3 way Corey				
Fifteenth Ave. and 18th St., S.W. cor....	5-Inch	3 way Corey				
Sixteenth Ave. & Woodruff Ave., N.E. cor.	5-Inch	3 way Corey				
Sixteenth Ave. and 19th St., N.E. cor....	5-Inch	3 way Corey	15	73.26	722.58	795.84
16th Ave. and 20th St., N.W. cor.....	5-Inch	3 way Corey				
Seventeenth Ave. & Woodruff Ave., N.E. cor	5-Inch	3 way Corey				
Seventeenth Ave. and 19th St., N.E. cor..	5-Inch	3 way Corey				
Eighteenth Ave. and 20th St., N.W. cor..	5-Inch	3 way Corey				
Eighteenth Ave. and 19th St., N.E. cor....	5-Inch	3 way Corey				
Eighteenth Ave. and 20th St., N.W. cor....	5-Inch	3 way Corey				
Sixteenth Ave. and 15th St., N.W. cor....	5-Inch	3 way Corey				
Sixteenth Ave. and 16th St., N.W. cor....	5-Inch	3 way Corey				
Prospect St. and Benton St., N.W. cor....	5-Inch	3 way Corey	3	10.21	139.15	149.36
Prospect St. & Greenwood Ave., N.W. cor.	5-Inch	3 way Corey				
Prospect St., N.W. cor....	5-Inch	3 way Corey				
Greenwood Ave. and Smith Ave., N.E. cor.	5-Inch	3 way Corey	1	3.19	51.04	54.23
Orchard Park and alley, N.E. cor.....	4-Inch	2 way "93"	1	12.64	33.10	45.74
Andrews St. and Miriam Ave., N.E. cor....	5-Inch	3 way Corey	1	2.63	46.44	49.07
Alliance and Mulberry St., NW. cor.....	5-Inch	3 way Corey				
Alliance Ave. and Peach St., N.W. cor....	5-Inch	3 way Corey	4	20.68	190.26	210.94
Alliance Ave. and Andrews St., N. W. cor.	5-Inch	3 way Corey				
Alliance Ave. and School St., S.E. cor....	5-Inch	3 way Corey	1	5.72	31.33	37.05
Guard St. and Harlem Blvd., N.W. cor....	5-Inch	3 way Mich.	1	2.50	46.30	48.80
Palm St. and Winnebago St., N.E. cor....	5-Inch	3 way Corey				
S. Fourth St. and 18th Ave., S.W. cor....	5-Inch	3 way Corey				
S. 4th St. Ret. 18th & 20th Aves., W. side.	5-Inch	3 way Corey	2	6.69	91.97	98.66

## Hydrants Set 1915—Continued

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Sherman Ave. and Furman St., N. side...	4-Inch	2 way "93"	1	17.94	40.20	58.14
Twenty-third Ave. and 10th St., N.W. cor.	5-Inch	3 way Corey	1	5.45	48.64	54.09
Sinissippi St., 350 ft. W. of Main St. S. side	5-Inch	3 way Corey	1	3.32		3.32
Eighth Ave., Bet. 12th and 13th Sts., N. side	5-Inch	3 way Corey	1	4.62	.39	5.01
Auburn St. and North Ave., S.W. cor....	5-Inch	3 way Corey				
Auburn St. and Evelyn St., S.W. cor.....	5-Inch	3 way Corey				
Auburn St. and Garrison Ave., S.W. cor..	5-Inch	3 way Corey				
Auburn St. and Ridge Ave., S.W. cor....	5-Inch	3 way Corey	6	45.91	333.71	379.62
Auburn St. and Winnebago St., S.W. cor..	5-Inch	3 way Corey				
Auburn St. and Rockton Ave., S.E. cor....	5-Inch	3 way Corey				
Ridge Ave. and Vernon St., N.W. cor....	5-Inch	3 way Corey				
Ridge Ave. and Grace St., N.W. cor.....	5-Inch	3 way Corey				
Ridge Ave. and Burton St., N.W. cor.....	5-Inch	3 way Corey	4	19.96	220.29	240.25
Ridge Ave. and Custer Ave., S.W. cor.....	5-Inch	3 way Corey				

# Hydrants Set 1915—Continued

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Carney Ave. and Auburn St., N.W. cor...	5-Inch	3 way Corey	8			
Carney Ave. and Vernon St., S.W. cor...	5-Inch	3 way Corey				
Carney Ave. and Yonge St., S.W. cor...	5-Inch	3 way Corey				
Carney Ave. and Grace St., S.W. cor...	5-Inch	3 way Corey				
Carney Ave. and Burton St., S.W. cor...	5-Inch	3 way Corey		44.41	416.07	460.48
Carney Ave. and Quincy Ave., S.W. cor...	5-Inch	3 way Corey				
Quincy Ave. and Ridge Ave., N.W. cor...	5-Inch	3 way Corey				
Yonge St. and Ridge Ave., N.W. cor...	5-Inch	3 way Corey				
Twenty-third Ave. & Parmele St., N.W. cor	5-Inch	3 way Corey	1	2.07	43.99	46.06
Michigan Ave., 400 ft. W. of Main St., N. side	4-Inch	2 way Crane	1	8.31	1.02	9.33
Seventeenth Ave. and 7th St., N.E. cor..	5-Inch	3 way Corey	1	3.19	44.97	48.16
Andrews St. and Central Ave., N.E. cor...	4-Inch	2 way Crane	1	2.62	32.94	35.56
Fifteenth St. and 15th Ave., N.W. cor...	5-Inch	3 way Corey	1	3.19	48.82	52.01
Elm St. and Wyman St., N.W. cor.....	5-Inch	3 way Corey	1	45.09	95.40	140.49
Bluff St., 547 ft. W. of Seminary St., N. side	5-Inch	3 way Corey	1	17.27	75.58	92.85
Miscellaneous, Manholes, etc.....				9.12	7.76	16.88
Total.....			86	\$607.83	\$4,025.23	\$4,633.06

# Total Fire Hydrants in Place      December 31, 1915

Make	Size	West	East	Total
1-way Galvin	4-Inch	1		1
2-way Crane	4-Inch	3	6	9
2-way Gaskill	4-Inch	12	10	22
3-way Gaskill	4-Inch		1	1
3-way Gaskill	6-Inch	7	6	13
2-way Ward	4-Inch	3	6	9
3-way Ward	4-Inch	17	5	22
3-way Ward	5-Inch	11	9	20
2-way R. D. Wood	4-Inch	29	29	58
3-way R. D. Wood	4-Inch	8	9	17
3-way R. D. Wood	5-Inch	2	2	4
3-way R. D. Wood	6-Inch	5	6	11
3-way Darling	5-Inch	4	10	14
2-way "98"	4-Inch	112	69	181
3-way Michigan	5-Inch	54	46	100
3-way Matthews	5-Inch	57	51	108
3-way Corey	5-Inch	105	75	180
3-way Detroit	5-Inch	8	8	16
Total.....		438	348	786

Size	Number
4-inch 1-way.....	1
4-inch 2-way.....	279
4-inch 3-way.....	40
5-inch 3-way.....	442
6-inch 3-way.....	24
Total.....	786

# VALVES INSTALLED—1915

	2-Inch	3-Inch	4-Inch	6-Inch	8-Inch	10-Inch	12-Inch	16-Inch	Total
In Old Mains.....			1	9		2			12
In New Mains.....			3	44	16	5	7	1	76
On Fire Hydrants.....			3	85					88
In New Fire Services.....	3			9					12
In Private Domestic Services.....	8	1	8						17
Total Installed.....	11	1	15	147	16	7	7	1	205
Valves Removed 1915.....	1		2	3					6
Total Increase.....	10	1	13	144	16	7	7	1	199



## TOTAL MAINS.

December 31, 1915.

Size	Feet
Under 2 inch.....	4,828
2 inch.....	40,880
3 inch.....	2,772
4 inch.....	119,905
6 inch.....	333,574
8 inch.....	102,212
10 inch.....	19,700
12 inch.....	22,058
16 inch.....	2,670
20 inch.....	3,624
24 inch .....	100
Total .....	652,323

## TOTAL HYDRANT SERVICE.

December 31, 1915.

Size.	Feet
4 inch.....	7,762
6 inch.....	5,072
Total .....	12,834
Total new hydrants set.....	78
Total number change of location.....	8
Total number hydrants removed .....	5
Net increase in number of hydrants....	73

# CONDUIT, SUCTION, DISCHARGE AND SEWERS.

December 31, 1915.

Size	Feet
4-inch .....	60
6 " .....	117
8 " .....	199
12 " .....	1,303
15 " .....	175
16 " .....	681
20 " .....	48
24 " .....	97
30 " .....	110
Total.....	2,790

## Totals.

Taps .....	10,714
Taps added 1915.....	809
Services replaced during 1915.....	5
Metered taps .....	9,548
Meters added in 1915.....	490
Miles water mains .....	123.547
Fire hydrants .....	786
Valves .....	1,783
Water tanks .....	12
Drinking fountains .....	17
Street stand pipes .....	18

# PRIVATE FIRE SERVICES INSTALLED 1915

Owner	Location	Size Inches	
John McDermaid.....	212 N. Madison St.....	6	
Rockford Lathe & Drill Co.....	1827 14th Ave.....	6	
Burd High Compression Ring Co.....	23rd Ave. and 10th St.....	6	
Shanhouse & Sons.....	S. Main and Kent Sts.....	6	
Rockford World Furniture Co....	11th St. and 23rd Ave.....	6	Shut off

## PRIVATE FIRE SERVICES December 31, 1915

Forest City Bit & Tool Co.....	Kishwaukee St.....	2	
Forest City Overall Mfg. Co.....	11th St. and 11th Ave.....	2	
Majestic Theatre.....	115 N. Church St.....	2	
Hess Bros. Co.....	N. Third and State Sts.....	2	
Green Bros. Box & Lumber Co....	Buchanan St.....	2	
Leland Hotel.....	329½ S. Main St.....	2	
Monarch Chair & Furniture Co..	Pine St.....	2	
Rockford Standard Furniture Co.	Railroad Ave.....	2	
D. J. Stewart & Co.....	S. Main St.....	2	
Stonefield-Evans Shoe Co.....	Sixth St.....	2	
Svea Music Hall.....	Seventh St.....	2	
Ward Pump Co.....	S. Water St.....	2	
Rockford Tool Co.....	Eleventh St.....	2	
Forest City Furniture Co.....	Railroad Ave.....	3	
Barber-Colman Co.....	Loomis and River Sts.....	4	
Barber-Colman Co.....	Rock St. S. of Loomis.....	4	Shut off
Barnes, W. F. & John.....	S. Water St.....	4	Shut off
Barnes, W. F. & John.....	S. Water St.....	4	Shut off
Barnes, W. F. & John.....	St. Water St. and Oak.....	4	Shut off

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Co-Operative Furniture Co.....	Railroad Ave.....	4	
Emerson-Brantingham Co.....	500 S. Main St.....	4	
Emerson-Brantingham Co.....	Race St. 11 ft. S. W. of Hydt.....	4	Shut off
Forest City Furniture Co.....	Railroad Ave.....	4	Shut off
Forest City Knitting Co.....	Catherine St.....	4	
International Harvester Co.....	S. Main St. N. of Kent St.....	4	
Palace Amusement Co.....	N. Wyman St. N. of State St.....	4	
Palmer Co., H. H.....	Cedar and Winnebago Sts.....	4	Shut off
Rockford Paper Mill Co.....	Mill St.....	4	
Rockford Trust & Deposit Co.....	St. Main St.....	4	
Rockford Woolen Mills.....	218 Mill St.....	4	Shut off
Rockford Wholesale Grocery Co..	N. Water and Jefferson Sts.....	4	Shut off
Savage & Love.....	S. Main St.....	4	
Union Furniture Co.....	18th Ave.....	4	Shut off
West End Furniture Co.....	Preston St.....	4	
Andrews Wire & Iron Works....	Independence Ave. S. of Preston.....	6	Shut off
Andrews Wire & Iron Works....	Preston St. W. of Independence.....	6	
Barber-Colman Co.....	River St. Bet. Loomis and oMntague.....	6	Shut off
Barber-Colman Co.....	River St. Bet. Loomis and oMntague.....	6	Shut off
Barber-Colman Co.....	River St. Bet. Loomis and oMntague.....	6	Shut off
Brown Bldg., Wm. Brown Co.....	St. Main St.....	6	
H. W. Buckbee.....	303 Buckbee St.....	6	Shut off
Central Furniture Co.....	Mill St., E. of Race.....	6	
Co-Operative Furniture Co.....	Railroad Ave.....	6	
Burd High Compression Ring Co.	Twenty-third Ave.....	6	
Eclipse Gas Stove Co.....	Tinker St.....	6	
Emerson-Brantingham Co.....	S. Wyman St., 690 ft. N. of Mill St.....	6	Shut off
Excel Mfg. Co.....	Seminary St.....	6	
Forest City Furniture Co.....	1125 Railroad Ave.....	6	Shut off
Forest City Wholesale Grocery Co.	723 7th St., 94 ft. S. of Railroad Ave.....	6	
Free Sewing Machine Co.....	18th Ave. and 13th St.....	6	

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Greenlee Bros. Co.....	S. Madison St.....	6	
Hess & Hopkins Leather Co.....	Columbia Ave. and 12th St.....	6	
Illinois Cabinet Co.....	Acorn St.....	6	
Illinois School Furniture Co.....	11th St., 393 ft. N. of Harrison.....	6	
Joslyn Automobile Co.....	Morgan St.....	6	
Kurtz Action Co.....	320 S. Church St.....	6	
Mechanics Furniture Co.....	18th Ave.....	6	
Mechanics Machine Co.....	Seminary St.....	6	
John McDermaid.....	Ninth St., Bet. 19th and 20th Aves.....	6	
Rockford Bookcase Co.....	N. Madison St.....	6	
Rockford Builders Supply Co.....	18th Ave.....	6	Shut off
Rockford Cedar Furniture Co.....	1021-5 W. State St.....	6	
Rockford Cabinet Co.....	Tenth St.....	6	
Rockford Chair & Furniture Co..	12th St. and 18th Ave.....	6	
Rockford Chair & Furniture Co..	Railroad Ave.....	6	Shut off
Rockford Desk Co.....	Railroad Ave.....	6	Shut off
Rockford Desk Co.....	N. Second St.....	6	
Rockford Furniture Co.....	N. Second St.....	6	Shut off
Rockford Hotel Co.....	Peach St.....	6	
Rockford Hotel Co.....	S. Main St.....	6	
Rockford Drilling Machine Co...	S. Wyman St.....	6	
Rockford Light Furniture Co.....	Catherine St.....	6	
Rockford Lathe & Drill Co.....	Eleventh St.....	6	
Rockford Manufacturing Co.....	Fourteenth Ave.....	6	
Rockford Paper Mill Co.....	Fourteenth Ave.....	6	
Rockford Paper Box Board Co...	Mill St.....	6	
Rockford Silver Plate Co.....	Sayre St.....	6	
Rockford World Furniture Co.....	S. Wyman St.....	6	
Rockford Watch Co.....	11th St. and 23rd Ave.....	6	Shut off

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Rockford Standard Furniture Co.	Railroad Ave.	6	
Shanhouse & Sons.	S. Main St.	6	Shut off
Skandia Furniture Co.	N. Second St.	6	Shut off
Superior Mirror Co.	23rd Ave., W. of Seventh St.	6	
Stonefield-Evans Co.	Sixth St.	6	
Union Furniture Co.	18th Ave.	6	Shut off
H. C. Wickwire Co.	801 N. Madison St.	6	Shut off
Burson Knitting Co.	S. Wyman St., S. of Cedar.	8	Shut off
Clark Mfg. Co.	Sixth St. and 23rd Ave.	8	
Emerson Carriage Works.	S. Main and Pine Sts.	8	
Empire Mfg. Co.	Eleventh St.	8	Shut off
Hess & Hopkins Leather Co.	Acorn St., N. W. cor. Tanner.	8	
National Lock Co.	Seventh St. and 19th Ave.	8	Shut off
Rockford Mitten & Hosiery Co.	S. Wyman, N. of Cedar.	8	
Superior Furniture Co.	Seventh St. and 23rd Ave.	8	

165

## TOTAL PRIVATE FIRE SERVICES, December 31, 1915

Size	Number
2 inch.	13
3 "	1
4 "	20
6 "	52
8 "	8
Total	94



## METERS IN SERVICE—December 31, 1915

KIND	SIZE IN INCHES							Total
	$\frac{5}{8}$ In.	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	
Nash.....	1717	11	3	1	1	2		1735
Crown.....	191	17	10	11	1	1		231
Empire.....	17		1			1	1	20
Union Rotary.....	6	1	1					8
Trident.....	958	36	2	19	4			1019
Lambert.....	243	8	8	4				263
Thompson.....		3	3		2			8
Keystone.....	815	16	24	2				857
Eureka.....				1	1	1		3
Hersey.....	508	27	15	8	3			561
Hersey Rotary.....	2							2
Worthington.....	4557	4	2		5	4	3	4575
King.....	244	1	6	6				257
Badger.....	1			7				8
Watch Dog.....	1							1
Total.....	9260	124	75	59	17	9	4	9548

## TOTAL SERVICES—December 31, 1915

SIZE	EAST	WEST	TOTAL
$\frac{3}{4}$ inch.....	4440	5559	9999
1 inch.....	207	271	478
$1\frac{1}{4}$ inch.....	8	31	39
$1\frac{1}{2}$ inch.....	14	34	48
2 inch.....	37	55	92
4 inch.....	4	15	19
6 inch.....	20	14	34
8 inch.....	2	3	5
Total.....	4732	5982	10,714

## REPORT, 1915, EXTENSION ACCOUNT.

### Construction:

Reinforcing mains and new mains.	\$ 26,195.32
New fire hydrants .....	4,633.06
New drinking fountains .....	240.28

To property account.....	\$ 31,068.66
--------------------------	--------------

### Improvements:

Well No. 8 account .....	\$ 6,958.42
Office equipment .....	114.75
Transportation equipment .....	1,305.00
Hand tools and tool equipment....	1,507.03
New wagon scales .....	329.87

To property account .....	\$ 10,215.07
---------------------------	--------------

Total construction and im- provements 1915 .....	\$ 41,283.73
---	--------------

### Property Account:

Evaluation of property 12-30-1914..	\$901,641.79
Construction 1915 .....	31,068.66
Improvements 1915 .....	10,215.07—\$942,925.52

Depreciation 1915 .....	5,137.47
-------------------------	----------

Total property account 12-30- 1915 .....	\$937,808.05
---	--------------

## RECAPITULATION

### Appropriation, Collections and Expenditures, 1915.

Account.	Dr.	Cr.
Appropriation .....		\$ 88,420.00
Meter and service stock .....	15,782.64	\$ 19,815.29
Construction stock .....	458.87	337.77

Hand tools and tool equipment.....	1,535.03	28.00
Well No. 8—Pumps, etc.....	6,958.42	
Reinforcing mains and new mains.....	37,409.30	11,213.98
New fire hydrants .....	4,633.06	
New drinking fountains .....	240.28	
New wagon scales—Mechanical equip- ment .....	329.87	
Office equipment .....	114.75	
Transportation equipment .....	1,305.00	
Administrative, operative and mainten- ance .....	40,475.51	30.27
Unexpended balance .....	10,602.58	
	<hr/>	<hr/>
	\$119,845.31	\$119,845.31

# Administration, Operation and Maintenance 1915

	DR.	CR.	DR.	Total	GRAND TOTAL
<b>Administration Expense.</b>					
Salaries:					
Superintendent .....	\$ 2,500.00				
Asst. Superintendent and Engineer. ....	1,700.00				
Chief and Assistant Clerks .....	2,980.00		\$ 7,180.00		
Office Supplies and Postage .....	506.64				
Telephone Service .....	60.12				
Meter readers .....	1,562.51		2,138.30		
Total Administrative Expense .....					\$ 9,318.30
<b>Operation Expense:</b>					
Salaries—Pumping Station:					
Chief Engineer .....	\$ 1,260.00				
First Assistant Engineer .....	1,060.00				
Second Assistant Engineer .....	1,060.00				
Three Engineer Assistants .....	2,730.00				
Three Firemen .....	2,730.00		\$ 8,840.00		
Additional Engine Room Help .....	574.12		574.12		
Engine Room Supplies .....	823.86		810.93		
Engine Room Repairs .....	1,045.05	\$ 12.93	1,045.05		
Engine Room Fuel .....	8,676.64		8,676.64		
Electric Lights and Power .....	647.06		647.06		
Total Pumping Station Expense .....				\$20,593.80	
Contingent and Shop Expense .....	\$ 3,566.42	17.34	\$ 3,549.08		
Stable and Automobile Supplies and Repairs .....	1,486.99		1,486.99	\$5,036.07	
Total Operation Expense .....		\$ 30.27	\$34,948.17		\$25,629.87
Amounts carried forward .....	\$34,978.44				\$34,978.17

# Administration, Operation and Maintenance 1915—Continued

	DR.	DR.	CR.	Total	GRAND TOTAL
Amounts brought forward.....	\$34,978.44	\$ 30.27	\$34,948.17	\$25,629.87	\$34,948.17
Maintenance:					
Distribution System.....	410.84				
Reservoirs, Wells and Conduits.....	95.32				
Hydrants and Hydrant Lines.....	1,070.69				
Services.....	539.45				
Water Tanks.....	49.58				
Drinking Fountains.....	41.60				
Meters.....	3,289.59				
Total Maintenance Expense.....			5,497.07	5,497.07	\$ 5,497.07
Total Operation and Maintenance Expense.				31,126.94	
Total Administration, Operation and Maintenance Expense.....	\$40,475.51	30.27	\$40,445.24		\$40,445.24
Less Surplus in Stock Account.....					4,293.83
Net Expense—Administrative, Operation and Maintenance.....					36,151.41

## REPORT 1915 GENERAL STOCK ACCOUNT

	1914 DR.	1915 CR.
		</

## STATISTICAL

Water Rent Revenue—1915.....	\$84,982.72
Administration, Operation and Maintenance...	40,445.24
Net Cash Income.....	\$44,537.48



# Evaluation of the Entire Property of the Rockford Water Department, 1915

	Item	Original Cost	Life—Years.	Present Age	Total Present Value
P-1	Distribution System:				
	Water mains with all valves and specials:				
	Under				
	2 inch..... 4,828 feet.....				
	2 inch..... 40,880 feet.....				
	3 inch..... 2,772 feet.....				
	4 inch..... 119,905 feet.....				
	6 inch..... 333,574 feet.....				
	8 inch..... 102,212 feet.....				
	10 inch..... 19,700 feet.....				
	12 inch..... 22,058 feet.....				
	16 inch..... 2,670 feet.....				
	20 inch..... 3,624 feet.....				
	24 inch..... 100 feet.....				
P2	Pumping Pit and Infiltration Well.....	\$ 5,663.00	Abandoned		\$621,682.40
P2	Shaft and Tunnel System.....	46,132.00	50	17	37,228.52
P2	Water Piping and Appurtenances at Station, including Conduits, etc.....	7,569.00	50	15	6,320.11
P2	Reservoir No. 1, built 1893, rebuilt 1913.....	18,891.96	30	2	18,079.60
P2	Reservoir No. 2.....	19,662.75	60	3	19,289.16
P2	11 Wells at Plant in Peach St.....	26,500.00	40	24	7,500.00
P2	Well No. 7, Eleventh Street and Eighteenth Avenue.....	10,301.47	40	2	10,033.63
P2	Well No. 8, Huln Park.....	10,488.49	40	1	10,488.49
P3	786 Fire Hydrants.....	52,376.58	30	17	36,428.01
P3	Drinking Fountains, Water Tanks & Street Stand Pipes				2,100.00
P4	Water Works Hand Tools and Tool Equipment.....	5,138.81	20	2	4,033.28
P5	Motor Driven Deep Well Pump, No. 7 Well.....	5,782.00	20		4,749.29
P5	Motor Driven Deep Well Pump, No. 8 Well.....	36,613.00	20		5,782.00
P5	Snow Engine, 10,000,000 Gallon Capacity.....	26,864.00	20	8	\$ 24,494.10
P5	Holly-Gaskill Engine, 6,000,000 Capacity.....	13,864.00	20	23	5,000.00
P5	Holly-Gaskill Engine, 3,000,000 Capacity.....		20	22	1,200.00

# Evaluation of Entire Property of the Rockford Water Department, 1915—Continued

Item		Original Cost	Life—Years.	Present Age	Total Present Value
P5	Mead System: Engines and Condensers.....	9,933.00	20	17	2,771.58
	Pumps, Suction and Discharge.....	13,351.00	20	17	3,715.05
P5	Impeller Pumps for Wells No. 3 and 5.....	6,736.00	10	4	4,000.00
P5	Steam Pipings.....	2,545.00	20	20	180.00
P5	4 Boilers—Return Tubular.....	10,800.00	20	15	4,000.00
P5	Boiler Feed Pump, 2 Stoker Engines				
	Recording Instruments and Boiler Meter.....	2,014.00	15	14	350.00
	Ash Conveyor.				
P5	1 6-inch Worthington Meter				
P6	Wagon Scales, erected 1915.....	329.87	20	0	329.87
P6	Transportation Equipment.....				2,040.00
P7	Office Equipment and Maps.....				4,100.00
P8	Pumping Station Building—320,680 cu. ft. at 8c per ft.	28,677.00	50	25	19,428.67
P8	Pumping Station Building, No. 7 Well.....	1,617.72	30	2	1,548.64
P8	Shop and Stable.....	4,500.00	30	18	2,844.14
P8	Reinforced Concrete Stack.....	4,722.00	60	8	4,441.51
P9	Real Estate at Main Plant (Estimated value).....	15,000.00			72,000.00
P9	Real Estate, 2 lots, No. 7 Well Location.....	1,429.38			1,650.00
Total Property Evaluation December 31, 1915....					\$937,808.05

Rockford, Illinois, January 1st, 1916.

Mr. Ross P. Beckstrom,

Superintendent Water Department,  
City of Rockford, Illinois:

Dear Sir:—

Herewith please find pumpage and coal report for the year 1915.

Respectfully submitted,

CLARENCE BAILEY, Engineer.

MONTH	Gallons Pumpage	Gross Ave.,	Daily Gals.	Tons Coal Consumed	Pounds Coal Consumed	Daily Average Coal Consumed, lbs. Cost	Coal Cost. Mil. Gro. Pump.	Total Coal Cost.
January...	78,270,830 <sup>a</sup>	2,524,865		288.30	576,600	18,600	\$10.41	\$ 814.62
February..	70,698,040	2,524,930		253.05	506,100	18,075	9.19	650.34
March....	75,544,180	2,436,909		277.35	554,700	17,893	9.43	712.79
April.....	79,489,540	2,649,651		283.35	566,700	18,890	9.16	728.20
May.....	78,916,160	2,545,682		285.75	571,500	18,435	9.35	734.38
June.....	82,709,075	2,756,969		283.50	567,000	18,900	8.80	728.59
July.....	82,556,800	2,663,123		277.39	554,780	17,896	8.63	712.89
August....	80,358,320	2,592,204		281.35	562,710	18,152	9.00	723.08
September.	89,602,940	2,986,765		302.28	604,560	20,152	8.67	776.85
October...	86,559,540	2,792,243		314.75	629,470	20,305	9.34	808.90
November.	82,556,100	2,751,870		284.45	568,900	18,963	8.85	731.05
December.	79,902,380	2,577,496		295.17	590,340	19,043	9.49	758.59
Total...	967,163,905	2,650,225		3,426.69	6,853,360	18,775	\$9.19	\$8,880.28

# COMPARATIVE STATEMENT OF YEARLY OPERATIONS OF THE WATER DEPARTMENT.

Year	Gallons per Year	Gallons per Day	Appropriation	Revenue	Maintenance
1890..	866,181,490	2,373,227	\$ 42,558.18	\$25,538.64	\$12,790.94
1895..	1,079,933,300	2,958,721	26,920.00	31,937.50	21,975.00
1900..	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1901..	1,011,020,621	2,808,390	36,542.42	41,290.14	20,780.28
1902..	1,071,892,626	2,933,400	33,733.18	40,000.62	23,732.58
1903..	1,342,797,430	3,678,732	53,903.00	48,959.94	26,394.07
1904..	1,434,178,958	3,918,522	44,936.76	44,993.44	28,427.75
1905..	1,375,174,691	3,767,601	43,848.93	49,569.46	25,299.38
1906..	1,315,243,830	3,003,407	57,462.60	54,805.95	26,636.69
1907..	1,316,394,492	3,606,560	77,569.74	61,167.72	29,183.74
1908..	1,301,278,950	3,555,407	75,955.16	62,049.53	28,225.22
1909..	1,318,430,370	3,612,138	49,232.89	68,450.28	29,285.90
1910..	1,347,514,138	3,691,820	72,815.05	65,295.74	35,923.22
1911..	1,308,076,820	3,583,772	115,421.82	74,093.10	35,872.88
1912..	1,233,013,660	3,373,816	102,075.95	66,741.44	41,779.45
1913..	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74
1914..	1,000,482,190	2,741,047	87,843.37	87,131.35	41,648.07
1915..	967,163,905	2,650,225	88,420.00	84,982.72	40,445.24

Year.	Population	Daily Consumption in Gallons	Average Gallons Per Capita
1890.....	23,584	2,373,227	100,628
1900.....	31,051	2,597,311	83,646
1910.....	45,501	3,691,820	81,137
1915.....	54,000	2,650,225	49,078

## SUMMARY OF STATISTICS.

Population 1915, 54,000.

Population 1900, 31,051.

Water Works constructed and owned by the City of Rockford, Illinois, 1875-1876.

Source of supply: St. Peter and Potsdam Wells.

Mode of supply: Direct pumping by low service pumps to reservoirs, thence by high duty engines to the city mains.

Low service engines and pumps built by Byron-Jackson Co. High duty engines built by International Steam Pump Co.

Reservoir No. 1—Capacity 1,000,000 gallons. Reservoir No. 2—Capacity, 850,000 gallons.

Coal used: Bituminous. Average cost per ton, 1915, \$2.57. Total amount of coal consumed for the year 6,853,360 pounds. Average daily consumption of coal for the year, 18,775 pounds. High and low service coal, cost per million gallons, \$9.19. Pounds of water vaporated to one pound of coal, 5 3-11.

Gross pumpage for the year, 967,163,905 gallons. Daily average consumption, 2,650,225 gallons.

Average depth of water in reservoirs, 17.4 feet.

Cost of pumpage, as per total maintenance of \$40,445.24, per million gallons \$41,825.

Number of fire alarms received by telephone, 120; number of fire alarms received by telegraph, 28; total number of fire alarms received during 1915, 148; second alarms—1, March 7, 1915.

Number of hours fire pressure maintained during year 46 hours, 28 minutes. Average pressure carried during fires, 85 pounds. Average pressure pumped against, 65.1 pounds.

Boiler feed water, estimated, 4,340,860, or 36,173,833 pounds.



2.0773  
592  
1916

*Man Ref.*

# ANNUAL REPORTS

\_\_\_\_\_ of the \_\_\_\_\_

CITY OF ROCKFORD  
ILLINOIS

1916



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1916





CITY OF ROCKFORD ILL.  
1897 - 1937

# ANNUAL REPORTS

\_\_\_\_\_ of the \_\_\_\_\_  
CITY OF ROCKFORD  
ILLINOIS  
1916



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1916

NEW ILLINOIS  STATIONERY CO.

# CITY OF ROCKFORD

---

## OFFICERS ELECTED

April 20, 1915

William W. Bennett	- - - - -	Mayor
E. A. Wettergren	- - - - -	City Clerk
David D. Madden	- - - - -	City Attorney
James D. Taylor	- - - - -	City Treasurer
B W. Norton	- - - - -	Police Magistrate

---

## ALDERMEN

### FIRST WARD

W. H. Boom	Aug. Swenson	Gust Peterson
------------	--------------	---------------

### SECOND WARD

Chas. F. Johnson	Geo. Blomgren	Aug. Walgren
------------------	---------------	--------------

### THIRD WARD

O L. White	C. N. Haime	Alex McLaren
------------	-------------	--------------

### FOURTH WARD

Wm. F. Murphy	E. F. Wilson	Ernst E. Smith
---------------	--------------	----------------

### FIFTH WARD

L. S. Fuller	H. J. Gallagher	E. W. Baker
--------------	-----------------	-------------

## STANDING COMMITTEES

Appointed May 3, 1915

---

<b>Finance</b>				
Smith	Peterson	Walgren	McLaren	Fuller
<b>Police</b>				
Fuller	Boom	Blomgren	White	Smith
<b>Claims</b>				
Peterson	Blomgren	Haime	Smith	Fuller
<b>Firemen</b>				
White	Swenson	McLaren	Smith	Gallagher
<b>Water Works</b>				
Wilson	Peterson	Walgren	McLaren	Baker
<b>Sewers</b>				
Swenson	Johnson	McLaren	Smith	Fuller
<b>Judiciary</b>				
Walgren	Swenson	Haime	Murphy	Gallagher
<b>Public Buildings</b>				
Haime	Johnson	Blomgren	Murphy	Baker
<b>Streets and Alleys</b>				
Gallagher	Peterson	Johnson	Haime	Wilson
<b>Railroads</b>				
Boom	Walgren	Haime	Murphy	Baker
<b>Lights</b>				
Murphy	Peterson	Walgren	White	Baker
<b>Sidewalks</b>				
Johnson	Boom	White	Murphy	Gallagher
<b>Purchasing</b>				
McLaren	Boom	Blomgren	Wilson	Fuller
<b>License</b>				
Blomgren	Swenson	White	Wilson	Gallagher
<b>Health</b>				
Baker	Swenson	Boom	Johnson,	Wilson

## **CITY OFFICIALS APPOINTED**

Charles W. Ferguson.....	Corporation Counsel
Edwin Main.....	City Engineer
Ross P. Beckstrom.....	Superintendent Water Works
W. E. Park, M. D.....	Commissioner of Health
Fred H. Smith.....	President Board of Education
D. H. Ryan.....	City Sealer
A. E. Bargren.....	Chief of Police
F. E. Thomas.....	Fire Marshal
Fred R. Bailey.....	Plumbing Inspector
G. S. Sellard.....	Market Master

---

## **BOARD OF FIRE AND POLICE COMMISSIONERS**

Fred E. Carpenter, President

C. H. C. Burlingame

Charles Malm

C. E. Lofquest, Secretary

---

## **PLUMBING BOARD**

Burt N. Johnson, Master Plumber

Ernest Scharfenberg, Journeyman Plumber

---

## **CITY WEIGHERS**

W. F. Hudler Wm. McDeramid G. A. Holmquist L. J. Anderson

---

## **BOARD OF LOCAL IMPROVEMENTS**

Hon. W. W. Bennett

Edwin Main, City Engineer

Alderman Gust Peterson

---

## **PUBLIC TUBERCULOSIS SANATORIUM**

### **Board of Trustees**

Daniel Lichty, M. D., President

H. A. Pattison, M. D., Secretary

Wm. E. Park, M. D., Treasurer



## ANNUAL REPORT OF CITY CLERK

To the Hon. Mayor and the City Council of the City of Rockford:

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1916.

Information in detail and material facts relating to work done by each department of the City government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN, City Clerk.

### Appropriation Ordinance For the Year 1916

An Ordinance making Appropriations for Corporate, Library, Public Tuberculosis Sanatorium, Bonded Debt and Firemen's Pension purposes for the fiscal year 1916:

Be it Ordained by the City Council of the City of Rockford, Ill.:

Section 1. That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate, Library, Public Tuberculosis Sanatorium, Bonded Debt and Firemen's Pension purposes of the City of Rockford for the fiscal year 1916 as hereinafter specified:

#### Interest Fund

Interest on bonded dept.....	\$ 21,712.00
Interest on temporary loans .....	12,800.00
Deficit taxes 1914 Fund.....	696.40—\$ 35,208.40

#### Sinking Fund

Bridge Bonds maturing.....	\$ 14,000.00
Bonds Maturing June 1, 1916.....	36,200.00—\$ 50,200.00

#### General Fund

##### Salary of Officers—

Mayor .....	\$ 2,000.00
City Clerk .....	1,850.00
Aldermen .....	2,430.00—\$ 6,280.00

### Miscellaneous Expense—

Clerk's Assistants .....	\$ 2,040.00	
Collector, Clerk's office .....	850.00	
Publishing ordinances and printing .....	1,000.00	
Books and stationery .....	300.00	
Postage .....	500.00	
Supplies and incidentals .....	500.00	
Telephones .....	150.00	
Auditing expense .....	400.00	
Revision of ordinances .....	1,000.00	
Extra clerk hire.....	150.00	
Typewriter desk .....	50.00—\$	6,940.00

---

### City Hall Expense—

Janitor .....	\$ 960.00	
Light and power .....	500.00	
Fuel .....	1,200.00	
Contingent expense .....	200.00	
Repairs .....	200.00—\$	3,060.00

---

### Special Assessments—

Public benefits, sewer, paving, etc.....	\$ 32,428.65	
City property .....	136.82	
Deficit, Winnebago and Ashland sewer..	49.16—\$	32,614.63

---

### Public Charities— ..

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago County Home for Aged....	500.00	
Public Welfare Association .....	300.00—\$	2,650.00

---

### Board of Local Improvements—

Salaries .....	\$ 900.00	
Postage and supplies .....	100.00—\$	1,000.00

---

### **City Lights—**

Lighting 691 lamps at \$52.00.....	\$ 35,932.00	
Lighting viaduct .....	350.00	
Installing and lighting 31 new lamps....	2,600.00	
Moving poles .....	200.00—	\$ 39,082.00

---

### **Board of Fire and Police Commissioners—**

Commissioners .....	\$ 225.00	
Salary of Secretary .....	150.00	
Incidentals .....	25.00—	\$ 400.00

---

### **Board of Plumbers—**

Salaries of Board .....	\$ 300.00	
Clerk hire and incidentals .....	110.00—	\$ 410.00

---

### **Plumbing Inspector**

Salary .....	\$ 1,200.00	
Printing, postage and sundries.....	50.00—	\$ 1,250.00

---

### **Public Market—**

Market Master, salary .....	\$ 600.00	
Incidentals .....	15.00	
Fuel .....	15.00	
Printing and supplies .....	15.00	
Telephones .....	42.00	
Building painted .....	20.00—	\$ 707.00

---

### **City Sealer—**

Salary .....	\$ 1,000.00	
Expenses, including help and horse hire	300.00—	\$ 1,300.00

---

### **Board of Election Commissioners—**

Official publication of judges and clerks.\$	75.00	
Advertising elections and registrations..	175.00	
New precinct map of city .....	100.00	
Printing specimen ballots in papers....	1,500.00	

Printing official ballots .....	750.00
Miscellaneous registration and election supplies .....	500.00
Stamps .....	80.00
Printing verification lists .....	300.00
Drayage .....	150.00
Extra office help .....	250.00
Office supplies .....	150.00

---

Rent of polling places ..... 1,625.00—\$ 5,655.00

#### **Legal Department—**

Salary of City Attorney.....	\$ 1,000.00
Salary of Corporation Counsel .....	1,000.00
Supplies .....	100.00
Telephones .....	40.00
Contingent expenses .....	500.00
Litigation expenses .....	500.00
Books .....	75.00—\$ 3,215.00

#### **Police Department—**

Chief of Police, salary .....	\$ 2,000.00
Captain of Police, salary .....	1,300.00
Lieutenant of Police, salary .....	1,200.00
Patrol Sergeant, salary .....	1,080.00
Desk Sergeant, salary .....	1,080.00
Operator, salary .....	1,020.00
City Jailer, salary .....	900.00
Sanitary officer, salary .....	900.00
Police Matron, salary .....	300.00
Twenty-three Patrolmen at \$1,020.....	23,460.00
One Patrolman at \$960.....	960.00
One new patrolman at \$900.....	900.00
Rent for stations, Districts Nos. 4 and 5..	480.00
Supplies and general expenses.....	900.00
Feed, bedding and shoeing.....	125.00
Repairs on harnesses and wagon.....	50.00
Contingent expenses .....	1,200.00

Repairs on police alarm system.....	400.00
Board and supplies for prisoners and jail	900.00
Rent, light and fuel for patrol barn.....	600.00
Telephones .....	300.00
Light and heat for Wyman Street Station	100.00
Extra police motor-boat and services on river .....	1,800.00
Maintaining two motorcycles .....	250.00
Maintaining motor patrol and squad auto	500.00
Merchant Police, four districts .....	1,620.00 —\$ 44,325.00

### Health Department—

Inspection of Dairies .....	550.00
Repairs, new wagon boxes and storage..	610.00
Printing .....	250.00
Salary of Health Commissioner.....	1,150.00
Supplies, fumigation material, telephone	850.00
Nuisances (removal of dead animals)...	200.00
Laboratory supplies and services .....	1,000.00
House to house inspection .....	875.00
Garbage collection and disposal .....	9,500.00
Addition to Detention Hospital—City's share .....	300.00
Clerk hire .....	600.00
Contingent expense .....	200.00—\$ 16,085.00

Deficit in taxes 1914 Fund.....	\$ 6,224.70
Deficit 1915 Fund .....	6,682.31

Total General Fund.....	\$177,880.64
-------------------------	--------------

### Fire Department

#### Salaries—

Fire Marshal .....	\$ 2,541.92
Assistant Fire Marshal.....	1,300.00
Electrician .....	1,140.00
Eight Captains at \$1,140.....	9,120.00
Eight Lieutenants at \$1,080.....	8,640.00

Six Engineers at \$1,080 .....	6,480.00
Thirty-seven Firemen at \$1,020.....	37,740.00
Three Firemen at \$1,020 and \$960.....	3,045.00
Two Firemen at \$840 and \$960.....	1,780.00

---

#### Maintenance—

Fuel .....	1,100.00
Lights .....	400.00
Laundry.....	250.00
Telephones .....	90.00
Feed, bedding and shoeing 15 horses....	2,000.00
General supplies .....	1,200.00
Gasoline and oil .....	700.00
Repairs and apparatus .....	1,800.00
New Tires .....	600.00
Repairs to stations .....	600.00
Fire alarm maintenance .....	800.00
Fire hose .....	1,000.00
Special assessments .....	98.86
Deficit in taxes 1914 Fund .....	4,127.13
Deficit in 1915 Fund .....	2,568.73—\$ 89,121.64

---

#### Engineering Fund—

City Engineer, salary .....	\$ 2,250.00
Draftsman, salary .....	1,400.00
Leveler salary .....	1,400.00
Rodman, salary .....	1,000.00
Clerk, salary .....	1,000.00
Street Foreman, salary .....	960.00
Sidewalk Inspector, salary.....	400.00
Telephones .....	80.00
Taxes .....	150.00
Postage and supplies .....	400.00
Automobile supplies and maintenance..	300.00
Roller repairs .....	400.00
Painting bridges and buildings .....	500.00
Property and tools .....	500.00



Contingent expense .....	800.00	
Sidewalks State Street bridge .....	1,000.00	
Asphalt pavement repairs .....	500.00	
General bridge repairs .....	1,200.00	
Crosswalks and sidewalks .....	7,500.00	
Cleaning .....	18,000.00	
General street repair .....	13,000.00	
Sidewalks around Nelson school on Ninth Street .....	138.11	
Widening roadway under C. & N. W. R. R. on Fourteenth Avenue .....	500.00	
Deficit taxes 1914 fund .....	1,161.53	
Eighth Street bridge .....	200.00	\$ 54,739.64

---

#### Bridge Building Fund

Morgan street bridge .....	\$ 85,000.00	
Chestnut Street bridge .....	95,000.00	
Kishwaukee Street bridge .....	6,108.66	\$186,108.66

---

#### Sewer Department

Repairs and supplies .....	3,500.00	
Storm sewers .....	2,000.00	
Stationery and supplies .....	100.00	
Deficit taxes 1914 fund.....	233.48	\$ 5,833.48

---

#### Water Works Fund

Superintendent, salary .....	\$ 2,500.00	
Assistant Superintendent and Engineer..	1,200.00	
Salaries general office .....	2,980.00	
Office supplies and postage .....	600.00	
Telephones .....	70.00	
Meter readers, three .....	1,600.00	
Engine room salaries .....	8,840.00	
Additional engine room help.....	700.00	
Engine room supplies .....	1,000.00	
Engine room repairs .....	1,500.00	
Engine room fuel .....	10,000.00	

Electric light and power .....	800.00	
Distribution system .....	500.00	
Reservoirs, wells and conduits .....	100.00	
Hydrants and hydrant lines.....	1,100.00	
Service drinking fountains, street stand pipes and water tanks .....	700.00	
Meters .....	3,300.00	
Contingent and shop expense .....	3,500.00	
Stable and automobile supplies .....	1,500.00	
Distribution system: reinforcing .....	12,000.00	
Distribution system: new mains and ele- vated tank .....	25,000.00	
New hydrants .....	3,200.00	
Tools .....	1,200.00	
Completing well No. 8.....	6,000.00	
Boiler equipment .....	462.00	
Office equipment .....	400.00	
Special assessments .....	24.82	
Survey—electric plant .....	700.00	\$ 91,476.82

---

#### Library Fund

Books .....	2,800.00
Periodicals .....	450.00
Newspapers .....	100.00
School libraries .....	3,500.00
Binding .....	1,000.00
Fuel .....	1,000.00
Light .....	600.00
Supplies .....	300.00
Furniture and fixtures .....	800.00
Painting and repairs .....	600.00
Insurance .....	650.00
Printing and postage .....	250.00
Miscellaneous expense .....	400.00
<b>Salaries:</b>	
Librarian .....	1,500.00
Reference librarian .....	1,020.00

Children's librarian .....	660.00	
Assistant school department .....	780.00	
One assistant .....	360.00	
Head circulating department .....	900.00	
One general assistant .....	780.00	
One general assistant .....	720.00	
Two general assistants .....	1,200.00	
One general assistant .....	480.00	
Sunday, holiday and substitute .....	200.00	
Janitor .....	900.00	\$ 18,800.00

#### Seventh Street Branch

Books .....	\$ 600.00	
Periodicals .....	100.00	
Newspapers .....	50.00	
Binding .....	300.00	
Light .....	200.00	
Rent .....	1,620.00	
Insurance .....	63.00	
Miscellaneous expense .....	100.00	
Assistant in charge .....	660.00	
Assistant .....	600.00	
Evening assistant .....	150.00	
Sunday, holiday and substitute .....	180.00	
Janitor .....	180.00	\$ 4,803.00

Interest on temporary loans.....	903.75
Deficit in taxes 1914 Fund.....	455.41

---

Total Library Fund..... \$ 24,962.16

#### Public Tuberculosis Sanatorium

General maintenance for 1916.....	\$ 11,297.44
Deficit taxes 1914 fund .....	359.83
Interest temporary loans .....	325.00
Food supplies—30 persons at 35c per day .....	8,212.50
Salaries, medical director, superintendent, nurses, maids and janitor .....	4,100.00

Electric lights and pumping, estimated..	240.00
Fuel .....	240.00
Laboratory, drug room and general supplies .....	500.00
Office expense .....	150.00
Interest and payment on mortgage.....	2,240.00
Work on grounds .....	1,200.00
Cottage ward and addition for 1917.....	2,500.00
Increase in equipment .....	300.00
Operating room, equipment .....	300.00
Contingent expense .....	500.00—\$ 32,464.77

#### Firemen's Pension Fund

Maintenance .....	\$ 6,554.00
Total appropriation .....	<u>\$754,550.21</u>

Section 2: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 3. This Ordinance shall be published in the Morning Star and shall be in force at the expiration of ten days from and after its publication.

Approved

(Seal)

W. W. BENNETT, Mayor.

Attest:

E. A. WETTERGREN,

City Clerk.

Passed January 24, 1916.

Approved January 25, 1916.

Published January 27, 1916.

# STATEMENT

Showing the sources from which the Appropriations for 1916 are derived, as approved by the City Council, Feb. 7, 1916.

	Revenue	Tax Levy	Appropriation
INTEREST FUND—			
From surplus 1915 Fund.....	\$ 78.52		
From Unappropriated Fund.....	44.44		
	\$ 122.96	\$ 35,085.44	\$ 35,208.40
SINKING FUND—			
GENERAL FUND—			
From Unappropriated Fund.....	\$ 1,858.78		
From General Licenses .....	6,500.00		
From fines and penalties .....	5,500.00		
From Rfd. Electric Co.—Heat..	800.00		
From Rfd. Electric Co.—Light..	2,919.59		
From Rfd. Interurb. Ry. Co....	2,000.00		
From Market Master .....	500.00		
From Park Board rent .....	200.00		
From Plumbing Inspections ...	1,500.00		
From Board of Plumbers .....	400.00		
From Home Telephone Co.....	393.78		
From water rents .....	8,222.01		
	\$ 30,794.16	147,086.48	177,880.64
FIRE DEPARTMENT FUND—			
From sale of apparatus .....	50.00	89,071.64	89,121.64
ENGINEER FUND—			
From Unappropriated Fund....	25.76		
From Surplus 1915 Fund.....	4,152.42		
From Road and Bridge Tax.....	41,334.38		
From Surveys .....	300.00		
	\$ 45,812.56	8,927.08	54,739.64
BRIDGE BUILDING FUND—			
From Surplus 1915 Eng'r Fund.	3,556.58		
From sale of bonds .....	182,552.08		
	\$186,108.66		186,108.66
SEWER FUND—			
From Surplus 1915 Fund .....	2,185.87	3,647.61	5,833.48
WATER WORKS FUND—			
From Surplus 1915 Fund.....	10,602.58		
From Unappropriated Fund....	96.25		
From water rents .....	80,777.99		
	\$ 91,476.82		91,476.82

LIBRARY FUND—		24,962.16	24,962.16
PUBLIC TUBERCULOSIS			
SANATORIUM FUND—			
From Surplus 1915 Fund.....	11,297.44		
From Unappropriated Fund.....	15.00		
	<u>\$ 11,312.44</u>	21,152.33	32,464.77
FIREMEN'S PENSION			
FUND—		6,554.00	6,554.00
	<u>\$367,863.47</u>	<u>\$386,686.74</u>	<u>\$754,550.21</u>
Total Appropriation .....	\$754,550.21		
Total Revenue .....	367,863.47		
	<u>\$386,686.74</u>		
Total Tax Levy .....	\$621,703.35		
Total School Appropriation.....	113,770.28		
Total Revenue .....	<u>\$507,933.07</u>		
Total Tax Levy .....			



## INTEREST FUND 1915

### Receipts

Taxes, Levy of 1915.....	\$ 23,953.26
--------------------------	--------------

### Expenditures

Temporary loans paid .....	\$ 21,500.00	
Interest Fund 1916 .....	78.52	
Credit Balance Dec. 31, 1915.....	4,042.54	\$ 25,621.06
Credit Balance Dec. 31, 1916.....		1,667.80

## INTEREST FUND 1916

### Receipts

Interest Fund 1915.....	\$ 78.52	
Unappropriated Fund 1915.....	44.44	
Temporary Loans .....	26,000.00	\$ 26,122.96

### Expenditures

Deficit Interest Fund 1914.....	\$ 696.40	
Bonded Debt Interest .....	17,288.00	
Temporary Loans Interest .....	12,765.42	\$ 30,749.82
Credit Balance Dec. 31, 1916.....		\$ 4,626.86

## SINKING FUND 1916

### Receipts

Temporary Loans issued .....	\$ 43,000.00
------------------------------	--------------

### Expenditures

Renewal Bonds paid .....	\$ 36,200.00	
Bridge Bonds paid .....	7,500.00	
Credit balance Dec. 31, 1916.....		\$ 700.00

## GENERAL FUND 1915

### Receipts

From General Fund 1916 .....	\$ 6,682.31	
From Special Assessments .....	8,223.84	
From Taxes, Levy 1915.....	123,448.54	—\$138,354.69

### Expenditures

Temporary Loans paid .....	\$129,500.00	
Credit Balance Dec. 31, 1915.....	15,029.81	—\$144,529.81
Credit Balance Dec. 31, 1916.....		\$ 6,175.12

## GENERAL FUND 1916

### Receipts

Unappropriated Fund 1915.....	\$ 1,858.78	
General Licenses .....	6,500.00	
Fines and Penalties .....	5,500.00	
Rfd. Electric Co., heat.....	800.00	
Rfd. Electric Co., light .....	2,919.59	
Rfd. & Interurban Ry. Co.....	2,000.00	
Market Master .....	367.90	
Park Board rent .....	200.00	
Plumbing inspections .....	1,500.00	
Board of Plumbers .....	398.00	
Home Telephone Company .....	393.78	
Water rents .....	8,222.01	
Temporary loans .....	110,000.00	
Special Assessments loans ret'd.....	6,631.61	—\$147,291.67

### Expenditures

Salary of officers:		
Mayor .....	\$ 2,000.00	
Clerk .....	1,850.00	
Aldermen .....	2,361.00	— 6,211.00

### Miscellaneous Expense:

Clerk's assistants .....	\$ 2,040.00	
Collector .....	463.40	
Telephones .....	126.96	
Postage .....	476.54	
Supplies .....	339.54	
Printing .....	477.93	
Books and stationery .....	305.15	
Auditor .....	400.00	
Revision of Ordinances .....	355.00	
Extra clerk hire .....	23.50	
Desk .....	38.25—\$	5,046.27

---

### City Hall Expense:

Janitor .....	\$ 960.00	
Light and power .....	500.00	
Fuel .....	1,299.00	
Contingent expense .....	155.45	
Repairs .....	123.80—\$	3,032.25

---

### Special Assessments:

Public benefits, paving, sewer, etc.....	32,428.65	
City property .....	136.82	
Deficit Winnebago and Ashland Avenue sewer .....	49.16—\$	32,614.63

---

### Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago County Home for Aged.....	500.00	
Public Welfare Association .....	300.00—\$	2,650.00

---

### Board of Local Improvements:

Salaries .....	\$ 900.00	
Postage and supplies .....	100.00—\$	1,000.00

---

### City Lights:

Street lighting .....	\$ 35,516.40	
Viaduct .....	367.84	
Installing new lights .....	2,570.78	
Moving poles, etc.....	90.33—	\$ 38,545.35

---

### Board of Fire and Police Commissioners:

Commissioners' salaries .....	\$ 225.00	
Advertising, etc. ....	4.65	
Salary of Secretary .....	150.00—	\$ 379.65

---

### Board of Plumbers:

Salaries of Board .....	\$ 300.00	
Clerk hire and incidentals .....	66.50—	\$ 366.50

---

### Plumbing Inspector:

Salary .....	\$ 1,200.00	
Supplies .....	50.00—	\$ 1,250.00

---

### Public Market:

Salary .....	\$ 600.00	
Telephones .....	31.56	
Fuel .....	11.88	
Printing and supplies .....	10.00	
Incidentals, etc.....	40.93—	\$ 694.37

---

### City Sealer:

Salary .....	\$ 1,000.00	
Expense .....	279.60—	\$ 1,279.00

---

### Board of Election Commissioners:

Expense .....	\$ 5,500.00
---------------	-------------

### Legal Department:

Salary, City Attorney .....	\$ 1,000.00
Salary, Corporation Counsel .....	1,000.00

Supplies .....	130.32	
Telephones .....	21.01	
Damages, Gust Sodergren .....	50.00	
Damages, Thelma Hanson .....	50.00—\$	2,251.33

---

Police Department Expense:

Salaries .....	\$ 34,646.12	
Rent .....	480.00	
General supplies .....	1,351.68	
Feed, etc. ....	157.77	
Contingent expense .....	1,713.32	
Telephones .....	283.28	
Board, etc. ....	1,081.49	
Extra police .....	2,069.40	
Repairs police alarm .....	205.04	
Patrol barn .....	643.84	
Motor vehicles .....	965.76	
Wyman Street Station .....	55.54	
Motorcycles .....	537.98	
Merchant police .....	1,620.00—\$	45,811.22

---

Health Department Expense:

Salary, Health Commissioner .....	\$ 1,150.00	
Dairy inspection .....	803.93	
Repairs on wagons .....	457.25	
House inspection .....	969.90	
Supplies .....	1,090.13	
Printing .....	314.00	
Contingent expense .....	133.45	
Clerk hire .....	600.00	
Nuisances .....	158.50	
Laboratory supplies, etc.....	972.83	
Garbage .....	9,500.00	
Isolation Hospital .....	300.00—\$	16,449.99

---

Deficit in 1914 taxes.....	6,224.70
Deficit in 1915 Fund.....	6,682.31

Special Assessments, cash advanced, advertising, engineering, court costs, etc. ....	7,941.33
--	----------

---

\$183,930.50

---

Credit balance Dec. 31, 1916.....	\$ 36,638.83
-----------------------------------	--------------

Overdrafts:

Police Department .....	\$ 1,486.22	
Health Department .....	364.99—	\$ 1,851.21

Shortage in Anticipated Revenues:

Public Market .....	\$ 132.10	
Plumbing Board .....	2.00—	134.10

---

\$1,985.31

Unexpended Balances:

Salary of Officers .....	\$ 69.00	
Miscellaneous Expense .....	1,893.73	
City Hall Expense .....	27.75	
City lights .....	536.65	
Board of Fire and Police Commissioners.	20.35	
Board of Plumbers .....	43.50	
Public Market .....	12.63	
City Sealer .....	20.40	
Board Election Commissioners .....	155.00	
Legal Department .....	963.67—	\$ 3,742.68

---

Balance December 31, 1916.....	\$ 1,757.37
--------------------------------	-------------

**FIRE DEPARTMENT FUND 1915**

**Receipts**

Taxes, levy of 1915.....	\$ 91,475.17	
Fire Department Fund 1916 .....	2,568.73—	\$ 94,043.90

**Expenditures**

Temporary loans paid .....	\$ 91,000.00
----------------------------	--------------



Credit Balance Dec. 31, 1915.....	2,643.90—\$ 93,643.90
-----------------------------------	-----------------------

Balance December 31, 1916.....	\$ 400.00
--------------------------------	-----------

### FIRE DEPARTMENT FUND 1916

#### Receipts

Sale of apparatus .....	\$ 50.00
Temporary loans .....	66,000.00—\$ 66,050.00

#### Expenditures

Salaries .....	\$ 70,176.74
Fuel .....	1,177.68
Stable .....	2,191.94
Light .....	243.15
Laundry .....	280.00
Phones .....	90.07
General supplies .....	941.64
Gasoline and oil .....	981.07
Personal property, repairs, etc.....	4,341.57
Personal property, hose .....	765.00
Real property, assessments, etc.....	106.78
Fire Alarm maintenance .....	1,122.70
Deficit in 1914 taxes .....	4,127.13
Deficit in 1915 Fund .....	2,568.73—\$ 89,114.20

Credit Balance Dec. 31, 1916.....	\$ 23,064.20
-----------------------------------	--------------

### ENGINEERING FUND 1915

#### Receipts

Taxes, levy of 1915.....	\$ 26,309.68
Balance, Dec. 31, 1915 .....	7,699.32—\$ 34,009.00

#### Expenditures

Engineer Fund 1916 .....	\$ 4,152.42
Bridge Building Fund 1916.....	3,556.58
Temporary loans paid .....	26,300.00—\$ 34,009.00

## ENGINEERING FUND 1916

### Receipts

Engineering Fund 1915 .....	\$ 4,152.42
Unappropriated Fund 1915.....	25.76
Road and Bridge Tax .....	40,317.81
Surveys .....	276.70
Temporary loans issued .....	6,000.00
Expense, labor and repairs .....	8,866.65
Sidewalks and crosswalks .....	88.00
Bridge repairs, labor, etc.....	149.13—\$ 59,876.47

---

### Expenditures

Expense .....	\$ 49,648.84
Crosswalks and sidewalks .....	8,065.93
Property and tools .....	1,064.08
Bridge repairs .....	2,542.36
Deficit in 1914 taxes .....	1,161.53—\$ 62,482.74

---

Credit Balance Dec. 31, 1916.....	\$ 2,606.27
-----------------------------------	-------------

## BRIDGE BUILDING FUND 1916

### Receipts

Engineer Fund 1915.....	\$ 3,556.58
Kishwaukee Street Bridge Bonds .....	4,000.00
Morgan Street Bridge Bonds.....	42,500.00
Chestnut Street Bridge Bonds .....	95,000.00—\$145,056.58

### Expenditures

Kishwaukee Street Bridge .....	\$ 4,406.41
Morgan Street Bridge .....	39,402.21
Chestnut Street Bridge .....	15,096.40—\$ 58,905.02

---

Balance Dec. 31, 1916.....	\$ 86,151.56
----------------------------	--------------

## SEWER FUND 1915

### Receipts

Taxes, levy of 1915.....	\$ 5,884.04
--------------------------	-------------

Balance, Dec. 31, 1915 .....	1,301.83—\$	7,185.87
------------------------------	-------------	----------

### Expenditures

Sewer Fund 1916 .....	2,185.87	
Temporary loans paid .....	5,000.00—	7,185.87

---

## SEWER FUND 1916

### Receipts

Balance 1915 Fund .....	\$	2,185.87
Temporary loans .....		2,000.00
Sewer services, material and labor.....		10,267.70
Sewer expense, material and labor.....		1,325.03
Storm sewer .....	8.10—\$	15,786.70

### Expenditures

Sewer expense .....	\$	4,053.64
Sewer services .....		11,777.20
Storm sewers .....		1,297.15
Deficit in 1914 taxes .....	233.48—\$	17,361.47

---

Credit Balance Dec. 31, 1916.....		\$	1,574.77
-----------------------------------	--	----	----------

## WATER WORKS FUND 1915

### Receipts

Balance Dec. 31, 1915.....		\$	10,602.58
----------------------------	--	----	-----------

### Expenditures

Water Works Fund 1916.....		\$	10,602.58
----------------------------	--	----	-----------

## WATER WORKS FUND 1916

### Receipts

Balance Water Works Fund 1915.....	\$	10,602.58
Unappropriated Fund 1915.....		96.25
Water rents .....		80,777.99
Services, labor and material .....		12,438.40
Meters, labor and material .....		4,825.87
Construction, labor and material .....		4,994.38

Property and tools .....	46.30—\$113,781.77
--------------------------	--------------------

### Expenditures

Administration expense .....	\$ 8,903.41
Operation and maintenance .....	28,351.48
Stock account .....	62,750.52
Property .....	11,750.47—\$111,755.88
<hr/>	
Balance, Dec. 31, 1916.....	\$ 2,025.89

## TUBERCULOSIS SANITARIUM FUND 1915

### Receipts

Taxes, levy 1915 .....	\$ 20,734.50
Balance Dec. 31, 1915.....	3,562.94—\$ 24,297.44

### Expenditures

Tuberculosis Sanitarium Fund 1916.....	\$ 11,297.44
Temporary loans paid .....	13,000.00—\$ 24,297.44

## TUBERCULOSIS SANITARIUM FUND 1916

### Receipts

Tuberculosis Sanitarium Fund 1915, bal- ance .....	\$ 11,297.44
Unappropriated Fund 1915.....	15.00
Temporary loans issued .....	6,500.00—\$ 17,812.44

### Expenditures

Property account .....	\$ 4,669.16
Operation and maintenance .....	9,014.37
Deficit taxes 1914 .....	359.83—\$ 14,043.36
<hr/>	
Balance Dec. 31, 1916.....	\$ 3,769.08

## POLICE PENSION FUND 1916

Deposited with City Treasurer:

Dog licenses .....	\$ 306.75
--------------------	-----------

General licenses .....	743.63	
Fines and penalties .....	1,325.84—\$	2,376.22

---

### FIREMEN'S PENSION FUND 1916

Deposited with City Treasurer:

General licenses .....	\$	74.36
------------------------	----	-------

### UNAPPROPRIATED FUND 1915

Balance Dec. 31, 1915 .....	\$	2,040.23
Appropriated and transferred to the following 1916 Funds:		
Interest Fund .....	\$	44.44
General Fund .....	1,858.78	
Engineer Fund .....	25.76	
Water Works Fund .....	96.25	
Tuberculosis Sanitarium Fund.....	15.00—\$	2,040.23

---

### UNAPPROPRIATED FUND 1916

Revenues in excess of Appropriation of 1916 and revenues not anticipated:

Material sold Fire Department .....	\$	82.10
Interest on Bridge Bonds sold.....	1,935.05	
Tuberculosis Sanitarium—non-resident patients .....	115.30	
Fines and penalties .....	4,315.41	
Desk sold, Clerk's office .....	5.00	
Plumbing inspections .....	623.75	
Rfd. Electric Co. heat franchise.....	113.90	
City Sealer fees .....	190.55	
Water rents .....	4,183.50	
Sewer rebates .....	182.57	
House rent Water Works, etc.....	97.20	
Home Telephone Co. franchise .....	500.00	
General licenses .....	220.51—\$	12,564.84

---

# SUMMARY OF THE CITY CLERK'S REPORT 1916

## Receipts

Surplus in Funds 1915.....	\$ 31,873.41
Unappropriated Fund 1915 .....	2,040.23
General licenses .....	7,845.25
Fines and penalties .....	11,141.25
Rfd. Electric Co., heat.....	913.90
Rfd. Electric Co., light .....	2,919.59
Rfd. & Interurban Ry. Co.....	2,000.00
Market Master .....	367.90
Park Board rent .....	200.00
Plumbing inspections .....	2,123.75
Board of Plumbers .....	398.00
Home Telephone Co. ....	893.78
Water Rents .....	93,183.50
Sale of Fire apparatus .....	50.00
Road and Bridge taxes .....	40,317.81
Surveys .....	276.70
Bridge bonds sold .....	141,500.00
Fire Department material sold.....	82.10
Interest on Bridge bonds .....	1,935.05
Tuberculosis Sanitarium—pay patients .	115.30
Desk sold by City Clerk .....	5.00
City Sealer .....	190.55
Sewer rebates .....	182.57
Rent, Water Works house .....	97.20
*Temporary loans .....	259,500.00
Engineer Department expense .....	8,866.65
Engineer Dept., crosswalks & sidewalks	88.00
Engineer Dept., bridge repairs .....	149.13
Sewer services .....	10,267.70
Sewer expense .....	1,325.03
Storm sewer .....	8.10
Water Works services .....	12,438.40
Water Works, meters .....	4,825.87
Water Works, construction .....	4,994.38
Water Works, property and tools .....	46.30—\$643,162.40



\*Library \$19,000.00 not included.

### Expenditures

Interest Fund deficit .....	\$ 696.40
General Fund deficit .....	12,907.01
Fire Department Fund deficit .....	6,695.86
Engineer Fund deficit .....	1,161.53
Sewer Fund deficit .....	233.48
Tuberculosis Sanitarium Fund deficit ..	359.83
Salary of officers .....	6,211.00
Miscellaneous expense .....	5,046.27
City Hall expense .....	3,032.25
Special Assessments, macadam and paving .....	25,301.00
Special Assessments, sewer .....	7,313.63
Public charities .....	2,650.00
Board of Local Improvements .....	1,000.00
City lighting .....	35,884.24
Electric light pole line .....	2,661.11
Board of Fire and Police Commissioners	379.65
Board of Plumbers .....	366.50
Plumbing Inspector .....	1,250.00
Public Market .....	694.37
City Sealer .....	1,279.60
Board of Election Commissioners .....	5,500.00
Legal Department expense .....	2,251.33
Police Department expense .....	45,811.22
Health Department expense .....	16,449.99
Fire Department expense .....	82,418.34
Engineer Department expense .....	61,321.21
Bridge Building expense .....	58,905.02
Sewer expense .....	17,127.99
Water Works expense .....	111,755.88
Tuberculosis Sanitarium expense .....	13,683.53
Interest on bonded debt .....	17,288.00
Interest on temporary loans .....	12,765.42
Sinking Fund .....	43,700.00

Police Pension Fund .....	2,376.22	
Firemen's Pension Fund .....	74.36	\$606,552.24
	<hr/>	<hr/>
		\$ 36,610.16
Unexpended balances .....	\$119,715.90	
Revenues in excess .....	12,564.84	\$132,280.74
	<hr/>	
Taxes to be collected in excess of loans.		95,670.58
		<hr/>
		\$ 36,610.16

# STATEMENT OF ASSETS AND LIABILITIES

	ASSETS			LIABILITIES			GENERAL RESULTS	
	Balance	Tax Levy	Total	Overdrafts	Time Orders	Total	Balance	Overdrafts
Interest Fund.....		\$35,085.44	\$35,085.44	\$4,626.86	\$26,000.00	\$30,626.86	\$4,458.58	
Sinking Fund.....		50,200.00	50,200.00	700.00	43,000.00	43,700.00	6,500.00	
General Fund.....		147,086.48	147,086.48	35,329.11	110,000.00	145,329.11	1,757.37	
Fire Dep't Fund.....		89,071.64	89,071.64	23,064.20	66,000.00	89,064.20	7.44	
Engineer Fund.....		8,927.08	8,927.08	2,606.27	6,000.00	8,606.27	320.81	
Bridge Bldg.....	\$86,151.56		86,151.56				86,151.56	
Sewer Fund.....		3,647.61	3,647.61	1,574.77	2,000.00	3,574.77	72.84	
Water Works Fund.....	2,025.89		2,025.89				2,025.89	
Public Tuberculosis San'tm f'd	3,769.08	21,152.33	24,921.41		6,500.00	6,500.00	18,421.41	
Unappropriated Fund!.....	12,564.84		12,564.84				12,564.84	
	\$104,511.37	\$355,170.58	\$459,681.95	\$67,901.21	\$259,500.00	\$327,401.21	132,280.74	
			327,401.21					
			\$132,280.74					

# TRIAL BALANCE, DECEMBER 31, 1916

	Debit.	Credit.
Water Works Fund 1916.....\$	20,025.89	
Sewer Fund 1916 .....		\$ 1,574.77
Engineer Fund 1916 .....		2,606.27
Library Fund 1915 .....		105.10
Library Fund 1916 .....	18,544.59	
Bridge Building Fund 1916.....	86,151.56	
Fire Department Fund 1915.....	400.00	
Fire Department Fund 1916 .....		23,064.20
General Fund 1915 .....		6,175.12
General Fund 1916 .....		36,638.83
Tuberculosis Sanitarium Fund 1916..	3,769.08	
Interest Fund 1915.....		1,667.80
Interest Fund 1916.....		4,626.86
Unappropriated Fund .....	12,564.84	
Policemen's Pension Fund .....	2,376.22	
Firemen's Pension Fund .....	74.36	
Sinking Fund .....		700.00
Real property—Engine Co. No. 1....	15,066.06	
Real property—Engine Co. No. 2....	10,800.00	
Real property—Engine Co. No. 3....	8,024.56	
Real property—Engine Co. No. 4....	8,500.00	
Real property—Engine Co. No. 5....	7,016.16	
Real property—Engine Co. No. 6....	8,000.00	
Personal property, Fire.....	96,568.35	
Fire alarm property .....	19,337.49	
Fire alarm maintenance .....	1,122.70	
Fire Department expense .....	76,104.49	
Police Department, personal property	15,962.00	
Police Department expense .....	45,811.22	
Library property .....	115,000.00	
Sewers .....	110,865.94	
Sewer services .....	1,870.43	
Sewer expense .....	2,728.61	
Storm sewers .....	1,289.05	

City Hall property .....	108,706.34	
Personal property, City Hall .....	5,589.80	
Bridges .....	207,632.97	
Paving .....	142,362.23	
Real estate .....	28,128.93	
Electric light—pole line.....	55,017.48	
City bonds .....		457,600.00
Personal property Engineer Dept....	10,989.38	
Engineer Dept. expense .....	40,782.19	
Lot surveys .....		276.70
Engineer Dept. bridge repairs .....	2,393.23	
Crosswalks and sidewalks .....	7,977.93	
Water Works stock .....	53,050.44	
Water Works property .....	949,512.22	
Water Works administration expense	8,903.41	
Water Works, operation and maint..	28,351.48	
Health Department expense .....	16,449.99	
Legal Department expense .....	2,251.33	
City lights .....	35,884.24	
Salary of officers .....	6,2100.00	
Plumbing Board .....		31.50
General expense .....	5,046.27	
Board of Fire and Police Com'rs.....	379.65	
Public charities .....	2,650.00	
Board Election Commissioners.....	5,500.00	
Special Assessments .....	1,381.97	
City Hall expense .....	3,032.25	
Board of Local Improvements .....	1,000.00	
Tuberculosis Sanitarium property...	31,844.03	
Tuberculosis San.—Oper. & Maint..	9,014.37	
Surplus .....		1,260,698.50
Temporary loans, 1915 .....		1,400.00
Temporary loans, 1916 .....		278,500.00
Public Market .....	326.47	
City Sealer .....	1,089.05	
Plumbing inspections .....		873.75
General licenses .....		7,845.25

Fines and penalties .....		11,141.25
Franchises .....		6,613.37
Water Works revenue .....		93,183.50
Interest on bonded debt.....	17,288.00	
Interest on temporary loans .....	12,765.42	
General revenue .....		335,067.92
Kishwaukee St. bridge .....	4,406.41	
Morgan St. bridge .....	39,402.21	
Chestnut St. bridge .....	15,096.40	
	<hr/>	<hr/>
	\$2,530,390.69	\$2,530,390.69



# BALANCE SHEET, DEC. 31, 1916

	Dr.	Cr.
Water Works Fund, 1916.....\$	2,025.89	
Sewer Fund, 1916 .....		1,574.77
Engineer Fund, 1916 .....		2,606.27
Library Fund, 1915 .....		105.10
Library Fund, 1916 .....	18,544.59	
Bridge Building Fund, 1916 .....	86,151.56	
Fire Dept. Fund, 1915.....	400.00	
Fire Dept. Fund, 1916 .....		23,064.20
General Fund, 1915 .....		6,175.12
General Fund, 1916 .....		36,638.83
Tuberculosis San. Fund, 1916 .....	3,769.08	
Interest Fund, 1915 .....		1,667.80
Interest Fund, 1916 .....		4,626.86
Unappropriated Fund, 1916 .....	12,564.84	
Sinking Fund .....		700.00
Real property—Engine Co. No. 1....	15,000.00	
Real property—Engine Co. No. 2....	10,800.00	
Real property—Engine Co. No. 3....	8,000.00	
Real property—Engine Co. No. 4....	8,500.00	
Real property—Engine Co. No. 5....	7,000.00	
Real property—Engine Co. No. 6....	8,000.00	
Personal property, Fire Department..	92,043.73	
Fire Alarm property .....	19,357.44	
Police Dept., personal property.....	16,033.00	
Library property .....	115,000.00	
Sewers .....	112,154.99	
Sewer services .....	376.44	
City Hall property .....	108,706.34	
Personal property, City Hall .....	11,132.05	
Bridges .....	212,039.38	
Paving .....	142,362.23	
Real estate .....	28,128.93	
Electric light pole line .....	55,017.48	
City bonds .....		457,600.00
Personal property, Engineer Dept....	7,302.03	

Water Works stock .....	18,844.49	
Water Works property .....	983,740.17	
Special assessments .....	1,381.97	
Tuberculosis San. property .....	31,844.03	
Surplus .....		1,376,060.32
Temporary loans, 1915.....		1,400.00
Temporary loans, 1916 .....		278,500.00
Morgan Street bridge .....	39,402.21	
Chestnut Street bridge .....	15,096.40	
	<hr/>	<hr/>
	\$2,190,719.27	\$2,190,719.27

# TIME ORDERS REDEEMED

1916

Date 1915	Maturity 1916	FUND	Rate of Interest	AMOUNT	TOTAL
Feb. 3	April 3	General.....	4¾	\$60,000.00	\$60,000.00
April 3	April 3	Library.....	5	13,000.00	13,000.00
May 18	May 18	Fire Dept.....	5	30,000.00	30,000.00
July 9	July 9	General.....	5	50,000.00	.....
July 9	July 9	Fire Dept.....	5	10,000.00	.....
July <sup>a</sup> 9	July 9	Fire Dept.....	4½	20,000.00	.....
July 9	July 9	Engineer.....	4½	19,700.00	99,700.00
Aug. 3	May 3	Interest.....	5	10,000.00	.....
Aug. 3	Aug 3	Sewer.....	5	5,000.00	15,000.00
Sept. 7	June 7	Interest.....	5	11,500.00	.....
Sept. 7	June 7	Engineer.....	5	6,600.00	.....
Sept. 7	June 7	Fire Dept.....	5	31,000.00	.....
Sept. 7	June 7	General.....	5	19,500.00	68,600.00
Oct. 19	May 19	Library.....	5	8,700.00	8,700.00
Nov. 2	May 2	Tuberculosis Sanit'm	5	13,000.00	13,000.00
					\$308,000.00

## Time Orders Not Presented For Payment:

No. 130 General Fund.....	\$ 500.00
No. 131 General Fund.....	500.00
No. 119 Fire Dept. Fund.....	400.00
	\$1,400.00

# TIME ORDERS ISSUED

1916

Date 1916	Maturity 1917	FUND	Rate of Interest	AMOUNT	TOTAL
Feb. 8	April 8	General.....	5	\$ 60,000.00	\$ 60,000.00
April 3	April 3	Library.....	5	13,000.00	13,000.00
June 7	June 7	Interest.....	5	26,000.00	.....
June 7	June 7	Sinking.....	5	34,000.00	60,000.00
July 11	July 11	General.....	5	40,000.00	40,000.00
Aug. 1	May 1	Fire Department.....	5	50,000.00	50,000.00
Sept. 6	May 6	Tuberculosis Sanitarium.....	5	6,500.00	6,500.00
Nov. 1	June 1	Library.....	5	6,000.00	6,000.00
Dec. 12	July 12	General.....	5	10,000.00	.....
Dec. 12	July 12	Sewer.....	5	2,000.00	.....
Dec. 12	July 12	Engineer.....	5	6,000.00	.....
Dec. 12	July 12	Fire Department.....	5	16,000.00	.....
Dec. 12	July 12	Sinking.....	5	9,000.00	43,000.00
					\$ 278,500.00

## BONDED DEBT.

City of Rockford Bonds Outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue		Date of Maturity		4 Per Cent	Purpose
August	20, 1907	August	20, 1922	\$ 36,000.00	Sinking Fund
July	1, 1907	July	1, 1923	27,700.00	Sinking Fund
June	1, 1907	June	1, 1925	16,500.00	Sinking Fund
August	1, 1906	Aug.	1, 1926	60,000.00	Schools
March	1, 1907	March	1, 1927	43,900.00	Sinking Fund
Nov.	1, 1907	Nov.	1, 1927	39,100.00	Sinking Fund
Dec.	15, 1908	Dec.	15, 1928	28,500.00	Sinking Fund
Feb.	1, 1909	Feb.	1, 1929	40,000.00	Sinking Fund
Sept.	16, 1911	Sept.	16, 1931	11,900.00	Sinking Fund
Sept.	1, 1915	Sept.	1, 1917	9,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1918	9,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1919	9,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1920	8,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1921	7,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1922	7,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1923	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1924	7,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1925	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1926	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1927	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1928	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1929	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1930	7,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1931	6,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1932	6,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1933	6,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1934	6,500.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1935	9,000.00	Bridge Building Fund
Sept.	1, 1915	Sept.	1, 1936	9,500.00	Bridge Building Fund
				\$ 457,600.00	

# TAXATION

The valuation of taxable property within the City of Rockford as equalized by the State Board of Equalization for the year 1916, and the rate of taxation and total tax as follows:

Kind of Property	Equalized Value	R. and B. Rate .397	City Tax Rate 1.566	School Tax Rate 2.28	Library Tax Rate .114	Tuberculosis Rate .097	Firemen's Rate .03	TOTAL CITY
Lands .....	\$1,269,308	\$ 2,519.80	\$ 19,878.15	\$ 28,941.88	\$ 1,447.01	\$ 1,231.24	\$ 381.41	\$ 54,399.49
Lots. ....	12,600,500	25,017.36	197,339.37	287,324.96	14,364.57	12,216.59	3,795.22	540,058.07
Personal. ....	7,893,790	15,672.85	123,628.63	179,990.13	8,998.92	7,643.59	2,369.29	338,303.41
Railroads. ....	470,307	933.56	7,365.02	10,723.01	536.15	456.20	141.10	20,155.04
Telegraph. ....	2,567	5.09	40.20	58.52	2.93	2.48	.77	109.99
Telephone. ....	125,295	248.71	1,962.11	2,856.53	142.84	121.53	37.59	5,369.31
Totals.....	\$22,361,767	\$ 44,397.37	\$ 350,213.48	\$ 509,895.03	\$ 25,492.42	\$ 21,671.63	\$ 6,725.38	\$ 958,395.31

The tax as equalized per \$100.00 is as follows:

State.....	\$ .80
County.....	.72
Town.....	.017
Roads and Bridges .....	.397
Parks.....	.274
Mothers' Pension .....	.03
Firemens' Pension .....	.03
City, General .....	
School.....	\$ 1.566
Library.....	2.28
Tuberculosis .....	.114
Total.....	.097
	4.057
	\$ 6.325



# TABLE

Showing the equalized valuation of taxable property, within the City of Rockford, amount of appropriation, tax levy, revenue from all other sources, rate of state, county, town, road and bridge, and city tax per \$100.00 equalized valuation, from 1905 to 1915, both inclusive:

YEAR	RATE FOR \$100.00 VALUATION				Appropriation	REVENUE		Equalized Valuation
	State, County Town, Parks, Mothers' Pension	Road and Bridge	City, School Library and Tuberculosis			Tax Levy	All Other Sources	
1905	1.02	.50	4.05 <sup>7</sup> / <sub>10</sub>		\$ 561,122.87	\$ 318,986.80	\$ 242,136.07	\$ 7,201,037.00
1906	1.06 <sup>4</sup> / <sub>10</sub>	.50	4.29 <sup>6</sup> / <sub>10</sub>		616,529.83	428,538.06	187,991.77	7,645,167.00
1907	1.05	.50	4.77 <sup>1</sup> / <sub>10</sub>		590,154.57	390,964.67	199,189.90	9,226,062.00
1908	.92 <sup>9</sup> / <sub>10</sub>	.50	3.96 <sup>3</sup> / <sub>10</sub>		575,342.82	375,496.23	199,846.59	9,797,798.00
1909	.78 <sup>4</sup> / <sub>10</sub>	.36	2.32 <sup>3</sup> / <sub>10</sub>		550,418.24	390,610.30	158,807.94	17,094,294.00
1910	.81 <sup>1</sup> / <sub>10</sub>	.36	2.48 <sup>7</sup> / <sub>10</sub>		636,164.39	430,010.48	206,153.91	17,849,380.00
1911	.79 <sup>7</sup> / <sub>10</sub>	.36	3.33 <sup>6</sup> / <sub>10</sub>		893,559.29	583,661.14	309,898.15	18,828,696.00
1912	.91 <sup>4</sup> / <sub>10</sub>	.35	3.292		836,552.87	632,558.25	203,994.62	19,701,707.00
1913	1.22 <sup>2</sup> / <sub>10</sub>	.236	3.413		918,525.64	711,614.87	206,910.77	20,971,514.00
1914	1.026	.324	3.16		925,269.75	666,684.81	258,584.94	21,197,240.00
1915	1.5133	.38	3.44		1,073,182.57	743,751.97	329,430.60	21,847,043.00

## TREASURER'S ANNUAL REPORT

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen: I hereby submit my report as City Treasurer for the year ending December 30th, 1916.

### Balances December 30th, 1915

General Accounts.	Overdrafts.	Balances.
General Fund 1914 .....	\$ 6,224.70	
Interest Fund 1914 .....	696.40	
Engineer Fund 1914 .....	1,161.53	
Sewer Fund 1914 .....	233.48	
Fire Dept. Fund 1914 .....	4,127.13	
Public Tuberculosis Fund 1914.....	359.83	
General Fund 1915 .....	10,682.57	
Interest Fund 1915 .....	4,042.54	
Engineer Fund 1915.....		\$ 12,766.96
Water Works Fund 1915 .....		15,930.34
Sewer Fund 1915 .....		2,202.91
Fire Dept. Fund 1915 .....	2,628.15	
Unappropriated Fund 1915 .....		2,040.23
Public Tuberculosis Fund 1915.....		6,211.35
Balance .....	8,995.46	
	\$ 39,151.79	\$ 39,151.79
<b>Balances</b>		
Balance General Accounts .....	8,995.46	
Balance Special Accounts .....	86,880.30	
Balance .....		95,875.76
	\$ 95,875.76	\$ 95,875.76

### GENERAL ACCOUNTS

#### General Fund 1914

Balance .....	\$ 6,224.70
Transfer from General Fund 1916.....	\$ 6,224.70
	\$ 6,224.70
	\$ 6,224.70

### Interest Fund 1914

Balance .....		\$ 696.40
Transfer from Interest Fund 1916.....	696.40	
	<hr/>	<hr/>
	\$ 696.40	\$ 696.40

### Engineer Fund 1914

Balance .....		\$ 1,161.53
Transfer from Engineer Fund 1916.....	\$ 1,161.53	
	<hr/>	<hr/>
	\$ 1,161.53	\$ 1,161.53

### Sewer Fund 1914

Balance .....		\$ 233.48
Transfer from Sewer Fund 1916 .....	\$ 233.48	
	<hr/>	<hr/>
	\$ 233.48	\$ 233.48

### Fire Department Fund 1914

Balance .....		\$ 4,127.13
Transfer from Fire Dept. Fund 1916....	\$ 4,127.13	
	<hr/>	<hr/>
	\$ 4,127.13	\$ 4,127.13

### General Fund 1915

Balance .....		\$ 10,682.57
Received from County Collector .....	\$ 61,475.21	
Received from County Treasurer.....	61,973.33	
Transfer from General Fund 1916.....	6,682.31	
Transfer from Special assessment Fund No. 348 .....	6,059.35	
Transfer from Special Assessment Funds	1,524.17	
Transfer from Special Assessment Funds	640.32	
Warrants paid .....		129,500.00
Vouchers paid .....		4,347.24
Balance .....	6,175.12	
	<hr/>	<hr/>
	\$144,529.81	\$144,529.81

### Interest Fund 1915

Balance .....		\$ 4,042.54
Received County Collector .....	12,043.26	
Received County Treasurer .....	11,910.00	
Transfer to Interest Fund 1916.....		78.52
Warrants paid .....		21,500.00
Balance .....	1,667.80	
	<hr/>	<hr/>
	\$ 25,621.06	\$ 25,621.06

### Engineer Fund 1915

Balance .....	12,766.96	
Received County Collector .....	12,376.95	
Received County Treasurer .....	13,932.73	
Transfer to Engineer Fund 1916.....		4,152.42
Transfer to Bridge Building Fund 1916.		3,556.58
Warrants paid .....		26,300.00
Vouchers paid .....		5,067.64
	<hr/>	<hr/>
	\$ 39,076.64	\$ 39,076.64

### Water Works Fund 1915

Balance .....	\$ 15,930.34	
Transferred to Water Works Fund 1916		\$ 10,602.58
Vouchers paid .....		5,327.76
	<hr/>	<hr/>
	\$ 15,930.34	\$ 15,930.34

### Sewer Fund 1915

Balance .....	\$ 2,202.91	
Received from County Collector .....	2,760.55	
Received from County Treasurer .....	3,123.49	
Transfer to Sewer Fund 1916 .....		\$ 2,185.87
Warrants paid .....		5,000.00
Vouchers paid .....		901.08
	<hr/>	<hr/>
	\$ 8,086.95	\$ 8,086.95

### Fire Department Fund 1915

Balance .....	\$ 2,628.15
---------------	-------------

Transfer from Fire Dept. Fund 1916....	\$ 2,568.73	
Received from County Collector .....	43,046.30	
Received from County Treasurer .....	48,428.87	
Warrants paid .....		91,000.00
Vouchers paid .....		15.75
Balance .....		400.00
	<hr/>	<hr/>
	\$ 94,043.90	\$ 94,043.90

#### Unappropriated Fund 1915

Balance .....	\$ 2,040.23	
Transfer to 1916 Funds.....		\$ 2,040.23
	<hr/>	<hr/>
	\$ 2,040.23	\$ 2,040.23

#### Public Tuberculosis Sanatorium Fund 1915

Balance .....	\$ 6,211.35	
Received County Collector .....	9,752.91	
Received County Treasurer .....	10,981.59	
Transfer to Public Tuberculosis Sanatorium Fund 1916 .....		\$ 11,297.44
Warrants paid .....		13,000.00
Vouchers paid .....		2,648.41
	<hr/>	<hr/>
	\$ 26,945.85	\$ 26,945.85

#### General Fund 1916

Received from City Clerk.....	\$ 29,182.18	
Transfer from Unappropriated Fund 1915	1,858.78	
Transfer from Special Assessment Funds	851.89	
Transfer from Special Assessment Funds	5,779.72	
Received from sale of Time Warrants...	110,000.00	
Transfer to General Fund 1914.....		6,224.70
Transfer to General Fund 1915.....		6,682.31
Transfer to Special Assessment Account No. 173 .....		49.16
Transfer to Unappropriated Fund 1916.		80.90
Vouchers paid .....		170,461.56
Balance .....	35,826.06	
	<hr/>	<hr/>
	\$183,498.63	\$183,498.63

### Interest Fund 1916

Transfer from Interest Fund 1915 .....	\$ 78.52	
Transfer from Unappropriated Fund 1915.	44.44	
Received from sale of Warrants .....	26,000.00	
Transfer to Interest Fund 1914.....		696.40
Vouchers paid .....		30,053.42
Balance .....	4,626.86	
	<hr/>	<hr/>
	\$ 30,749.82	\$ 30,749.82

### Engineer Fund 1916

Received City Clerk .....	\$ 9,880.48	
Received County Collector—Road and Bridge Tax .....	19,414.68	
Received from County Treasurer—Road and Bridge Tax .....	20,903.13	
Received from Sale of Warrants .....	6,000.00	
Transfer from Unappropriated Fund 1915	25.76	
Transfer from Engineer Fund 1915.....	4,152.42	
Transfer to Engineer Fund 1914.....		1,161.53
Vouchers paid .....		61,312.48
Balance .....	2,097.54	
	<hr/>	<hr/>
	\$ 62,474.01	\$ 62,474.01

### Water Works Fund 1916

Received from City Clerk .....	\$103,582.94	
Transfer from Water Works Fund 1915.	10,602.58	
Transfer from Unappropriated Fund 1915	96.25	
Vouchers paid .....		\$111,945.83
Balance .....		2,335.94
	<hr/>	<hr/>
	\$114,281.77	\$114,281.77

### Sewer Fund 1916

Received from City Clerk .....	\$ 11,600.83
Transfer from Sewer Fund 1915.....	2,185.87
Received from Sale of Warrants .....	2,000.00



Transfer to Sewer Fund 1914 .....		233.48
Vouchers paid .....		17,120.49
Balance .....	1,567.27	
	<hr/>	<hr/>
	\$ 17,353.97	\$ 17,353.97

#### Fire Department Fund 1916

Received from City Clerk .....	\$ 250.00	
Received from sale of Warrants .....	66,000.00	
Transfer to Fire Department Fund 1914.		4,127.13
Transfer to Fire Department Fund 1915.		2,568.73
Vouchers paid .....		82,388.56
Balance .....	22,834.42	
	<hr/>	<hr/>
	\$ 89,084.42	\$ 89,084.42

#### Unappropriated Fund 1916

Received from City Clerk .....	\$ 11,692.29	
Received accrued interest 4 per cent		
Bridge Bonds .....	791.65	
Transfer from General Fund 1916.....	80.90	
Balance .....		\$ 12,564.84
	<hr/>	<hr/>
	\$ 12,564.84	\$ 12,564.84

#### Public Tuberculosis Sanatorium Fund 1916

Received from City Clerk .....	\$ 100.00	
Transfer from Public Tuberculosis Sanatorium Fund 1915 .....	11,297.44	
Transfer from Unappropriated Fund 1915	15.00	
Received from sale of Warrants.....	6,500.00	
Transfer to Public Tuberculosis sanatorium Fund 1914 .....		359.83
Vouchers paid .....		13,657.33
Balance .....		3,895.28
	<hr/>	<hr/>
	\$ 17,912.44	\$ 17,912.44

### Bridge Building Fund 1916

Received from sale of Bonds .....	\$141,500.00	
Transfer from Engineer Fund 1915.....	3,556.58	
Vouchers paid .....		58,905.02
Balance .....		86,151.56
	<hr/>	<hr/>
	\$145,056.58	\$145,056.58

### Sinking Fund 1916

Received sale Warrants .....	\$ 43,000.00	
Bonds paid .....		\$ 43,700.00
Balance .....	700.00	
	<hr/>	<hr/>
	\$ 43,700.00	\$ 43,700.00

## BALANCES DECEMBER 30, 1916.

General Accounts	Overdrafts.	Balances.
General Fund 1915 .....	\$ 6,175.12	
Interest Fund .....	1,667.80	
Fire Department Fund 1915.....		400.00
General Fund 1916 .....	35,826.06	
Interest Fund 1916 .....	4,626.86	
Engineer Fund 1916 .....	2,097.54	
Water Works Fund 1916.....		2,335.94
Sewer Fund 1916.....	1,567.27	
Unappropriated Fund 1916 .....		12,564.84
Fire Department Fund 1916.....	22,834.42	
Public Tuberculosis Fund 1916 .....		3,895.28
Bridge Building Fund 1916.....		86,151.56
Sinking Fund 1916 .....	700.00	
Balance .....	29,852.55	
	<hr/>	<hr/>
	\$105,347.62	\$105,347.62

### Balances

Balance General Accounts .....	\$ 29,852.55	
Balance Special Accounts .....	71,429.52	
Balance .....		101,282.07
	<hr/>	<hr/>
	\$101,282.07	\$101,282.07

State of Illinois,

Winnebago County, ss.

J. D. Taylor, City Treasurer of the City of Rockford, being first duly sworn on oath, states that the above and foregoing report made by him to the City Council of said City, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before me this 11th day of January, 1917.

J. T. ATKINSON,  
Notary Public.

(Seal)

# ANNUAL REPORT OF THE POLICE PENSION FUND FOR THE YEAR ENDING DECEMBER 30, 1916.

Balance .....	\$ 2,277.90	
Received from City Clerk—Salaries ....	334.26	
Received from City Clerk—Dog licenses.	306.75	
Received from City Clerk—General Li- censes .....	269.37	
Received from City Clerk—Fines and penalties .....	1,075.25	
Received from City Clerk—Fines, Penal- ties and Licenses .....	724.85	
Received from Warrants due .....	1,000.00	
Received from interest on Warrants....	50.00	
Vouchers paid .....		4,299.33
Balance .....		1,739.05
	<hr/>	<hr/>
	\$ 6,038.38	\$ 6,038.38

In addition to the above balance there are \$1,000.00 in City of Rockford Time Warrants, held as investment for the Police Pension Fund.

State of Illinois,

Winnebago County, ss.

J. D. Taylor, Treasurer of the Police Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Police Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer,

Subscribed and sworn to before me this 11th day of January, 1917.

(Seal)

J. T. ATKINSON,  
Notary Public.

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND FOR THE YEAR ENDING DECEMBER 30, 1916.

Balance .....	\$ 2,133.63	
Received from City Clerk—Salaries .....	694.36	
Received from City Clerk—2 per cent In- surance Tax .....	3,658.31	
Received from City Clerk—Licenses....	74.36	
Received from donations .....	60.00	
Received from Special Assessment Bonds due .....	800.00	
Received from interest on Special Assess- ment Bonds .....	47.12	
Received from Warrants due .....	11,100.00	
Received from interest on Warrants ....	547.50	
Received from interest on Special Assess- ment Bonds .....	273.53	
Vouchers paid .....		\$ 19,198.38
Balance .....		190.43
		<hr/>
	\$ 19,388.81	\$ 19,388.81

In addition to the above balance there are \$15,700 in City of Rockford Time Warrants and \$5,040.00 in City of Rockford Improvement Bonds, held as investments for the Firemen's Pension Fund.

State of Illinois,

Winnebago County, ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of the Firemen's Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer,

Subscribed and sworn to before me this 11th day of January, 1917.

(Seal)

J. T. ATKINSON,  
Notary Public.

## CITY AUDITOR'S REPORT

To the Honorable Mayor and the City Council of City of Rockford, Illinois:

Gentlemen: Acting under authority of Council Resolution adopted April 10, 1916, I have made four quarterly audits of the accounts of the City of Rockford, excepting the schools and special assessments, and have endeavored to test the accuracy of the bookkeeping, the honesty of those handling the funds, to analyze conditions as revealed by the accounts, and to study the accounting methods employed, with a view to possible improvements, such as those recommended in my former reports.

In the examination of receipts and disbursements, care was exercised to see that no revenue accruing to the City failed to be recorded, and that all expenditures were duly authorized, and I am convinced of the perfect honesty of those handling the funds. The character of the bookkeeping is admirable.

The monthly reports of the Treasurer, the Police Magistrate, the Claims Committee and the City Clerk, which were referred to me, have all been examined.

Supplementing the reports of the Treasurer and the City Clerk, statements and schedules are hereto appended which may be of interest.

Respectfully submitted,

E. S. RASTALL,  
City Auditor.



## RECEIPTS AND DISBURSEMENTS

### Receipts

#### Water Department:

Rents .....	\$ 93,183.50	
Services .....	12,438.40	
Expenses .....	4,825.87	
Construction .....	4,994.38	
Property .....	143.50	\$115,585.65

#### Engineering Department:

Expenses .....	\$ 8,870.25	
Surveys .....	276.70	
Bridge Repairs .....	145.53	
Crosswalks and sidewalks .....	88.00	9,380.48

#### Sewer Department:

Services .....	\$ 10,267.70	
Storm sewers .....	1,333.13	11,600.83

#### Fire Department:

Goods sold .....		132.10
------------------	--	--------

#### General Revenue:

City Sealer .....	\$ 190.55	
Market Master—Fees .....	367.90	
Plumbing inspection .....	2,123.75	
Fines and penalties .....	11,141.25	
Franchises—Electric Co. ....	3,833.49	
Franchises—Telephone Co. ....	893.78	
Franchises—Street Car Co. ....	2,000.00	
Licenses (see schedule) .....	7,845.25	
Park Board—Rent .....	200.00	
Board of Plumbers .....	398.00	28,993.97

Petty cash returned .....		1,600.00
Taxes .....		353,749.80
Bonds sold .....		141,500.00
Special Assessments (advances returned)		14,855.45
Temporary loans .....		278,500.00

Interest and Premium on Bridge Bonds.	1,935.05
Sanatorium receipts .....	115.30
Desk sold .....	5.00
Sewer rebates .....	182.57
Balance from 1915 .....	11,663.27

---

\$969,799.47

### Disbursements

#### Water Department:

Administration expense .....	\$ 8,903.41	
Operation and maintenance .....	28,351.48	
Stock account .....	62,750.52	
Property .....	11,750.47	—\$111,755.88

#### Sewers:

Expenses .....	\$ 4,053.64	
Services .....	11,777.20	
Storm sewers .....	1,297.15	— 17,127.99

#### Engineer Department:

General street expense .....	\$ 49,586.63	
Bridge expense .....	2,542.36	
Crosswalks and sidewalks .....	8,065.93	
Property .....	1,064.08	— 61,259.00

#### Bridge Building:

Kishwaukee Street bridge .....	\$ 4,406.41	
Morgan Street bridge .....	34,402.21	
Chestnut Street bridge .....	12,096.40	— 50,905.02

#### Fire Department:

Expenses .....	\$ 76,104.49	
Personal property .....	5,191.15	
Fire alarm maintenance .....	1,122.70	— 82,418.34

#### Sanatorium:

Operation and maintenance .....	\$ 8,488.14	
Property .....	4,870.39	— 13,358.53

General:

Police Department expenses .....	\$ 45,811.22	
Health Department expenses .....	16,449.99	
Legal expenses .....	2,151.33	
City lights .....	42,536.00	
Pole line .....	9.35	
Salaries of officers .....	6,211.00	
General expense .....	4,713.77	
City Hall expense .....	3,032.25	
Public Charities .....	2,650.00	
Board of Local Improvements .....	1,000.00	
Board of Fire and Police Comm'rs..	379.65	
Special Assessments (advances)...	40,555.96	
Public Market expense .....	694.37	
City Sealer .....	1,279.60	
Plumbing inspection .....	1,250.00	
Board of Election Comm'rs .....	5,500.00	
Board of Plumbers .....	366.50—	170,590.99
<hr/>		
Interest on Bonded Debt.....		17,288.00
Interest on temporary loans .....		13,090.42
Injuries and damages .....		100.00
Printing .....		332.50
Advances—Petty cash funds .....		1,600.00
Taxes .....		62.21
Bonds paid .....		43,700.00
Temporary loans paid .....		308,000.00
Bridge building .....		8,000.00
Library expense (June 1, 1915, to May 31, 1916) .....		21,463.00
<hr/>		
Total disbursements .....		921,051.88
Balance on hand December 31, 1916....		48,747.59
<hr/>		
Total .....		\$969,799.47

License Receipts

Peddlers and canvassers .....	\$ 899.00
-------------------------------	-----------

Expressmen .....	605.00
Milkmen .....	233.00
Junk dealers .....	575.00
Billiard and pool parlors .....	2,969.25
Auctioneers .....	125.00
Bowling alleys .....	125.00
Taxi drivers .....	50.00
Theatricals .....	1,050.00
Circuses .....	400.00
Druggists .....	95.00
Deadly weapons .....	10.00
Second-hand store .....	60.00
Building movers .....	10.00
Bill posters .....	40.00
Ice dealers .....	75.00
Jitney bus owners .....	15.00
Pawn shops .....	50.00
Skating rink .....	50.00
Dog owners .....	409.00
<hr/>	
Total .....	\$7,845.25

## 1916 BUDGET

Appropriated from	Estimated Receipts	Amount Received	Over or Short
Unused appropriations of 1915..\$	31,873.41		
Unappropriated income of 1915.	2,040.23	\$ 2,040.23	
Estimated Revenues of 1916:			
General licenses .....	6,500.00	7,845.25	1,345.25
Police Court fines.....	5,500.00	11,141.25	5,641.25
Franchises:			
Electric Co.—Heat .....	800.00	913.90	113.90
Electric Co.—Light .....	2,919.59	2,919.59	
City Traction Co. ....	2,000.00	2,000.00	
Home Telephone Co.....	393.78	893.78	500.00
Park Board—Rent .....	200.00	200.00	
Plumbing inspection .....	1,500.00	2,123.75	623.75
Board of Plumbers .....	400.00	398.00	2.00
City Sealer—Services .....		190.55	190.55
Public Market .....	500.00	367.90	132.10
Water rents .....	89,000.00	93,183.50	4,183.50
Fire Dept.—Sale of goods.....	50.00	132.10	82.10
Surveys .....	300.00	276.70	23.30
Rent of house (Water Dept.)...		97.20	97.20
Sanatorium patients .....		115.30	115.30
Sale of desk (Clerk's office).....		5.00	5.00
Sewer rebates .....		182.57	182.57
Sale of Bridge Bonds .....	182,552.08	141,500.00	41,052.08
Road and Bridge Tax .....	41,334.38	40,317.81	1,016.57
General taxes .....	386,686.74		388,912.79
Interest and Prem. on bonds....		1,935.05	1,935.05
<hr/>			
Total black .....	\$754,550.21	\$308,779.43	\$ 15,015.42
Total red .....			428,912.79
1915 taxes collected in 1916.....		313,431.99	
1915 cash balances in funds....		9,623.04	
Temporary loans on 1916 taxes.		278,500.00	
Returns from expenses .....		59,465.01	
<hr/>			
Total receipts per page 20..		\$969,799.47	

Excess of Estimated Revenues over amount appropriated is divided \$2,450.58 going to Pension Funds, and the balance, \$12,-564.84, to the Unappropriated Fund.

The Pension Funds are made up as follows: 75 per cent of all money received for dog licenses, 10 per cent for all other licenses, and 10 per cent of all Police Court fines collected apply to Police Pension Fund; 1 per cent of all licenses other than dog licenses apply to Firemen's Pension Fund.

Last item above indicated as Returns from Expenses covers Water Department, income for services rendered, \$22,304.95, Engineering Department charges for surveys, \$9,103.78; return of

money advanced to cover Special Assessments, \$14,855.45; and money returned from Petty Cash Funds advanced the first of the year to the various departments, \$1,600.00.

Appropriated for the following Purposes.	Estimated Needs	Amount Expended	Over or Short
Interest .....	\$ 35,208.40	\$ 31,074.82	\$ 4,133.58
General expense .....	177,880.64	183,498.00	5,617.36
Sinking Fund .....	50,200.00	43,700.00	6,500.00
Fire Department .....	89,121.64	89,114.20	7.44
Engineering Fund .....	54,739.64	62,420.53	7,680.89
Bridge building .....	186,108.66	50,905.02	135,203.64
Sewer Fund .....	5,833.48	17,361.47	11,527.99
Water Works .....	91,476.82	111,755.88	20,279.06
Library .....	24,962.16	21,918.41	3,043.75
Sanatorium .....	32,464.77	14,043.36	18,421.41
Firemen's Pension Fund .....	6,554.00		6,554.00
Unexpended .....			\$173,863.82
Overexpended .....			45,105.30
Net .....	\$754,550.21	\$625,791.69	\$128,758.52



## REPORT OF CITY ATTORNEY

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen: I submit the following synopsis of the work of the Legal Department for the year ending December 31st, 1916.

As to the cases pending and disposed of I have to report:

First—In the District Court of the United States, the case of the Ironite Company vs. City of Rockford has been disposed of by the Master Builders Company paying the amount of an agreed decree as heretofore reported to this Council:

Second—In the Circuit Court of Winnebago County:

(a) Two chancery cases, City ads Beattie et al., and City et al. ads Minnie P. Miller et al. have been dismissed so that at present there are no chancery actions pending in which the City is either complainant or defendant.

(b) On the common law side twenty-six appeal cases have been docketed in addition to the seven which were on the docket December 31st, 1915. Out of this total number five have been disposed of, leaving twenty-eight remaining undisposed of. No new actions have been started against the City during the year of 1916 and two have been dismissed, City vs. Loennis and City vs. Walsh, leaving but three suits which were originally started in the Circuit Court undisposed of.

Third—In the County Court of Winnebago County actions have been docketed for the purpose of making local improvements as follows: Paving with brick four, two of which have not been completed; paving with concrete, one; sanitary sewers, fifteen, six of which have not been completed:

Fourth: During the year but one petition was filed with the State Public Utilities Commission of Illinois, to-wit: The petition asking the Commission to investigate the price charged for gas by the Rockford Gas Light & Coke Company. This matter has been continued by the Commission until April 1, 1917

The Commission denied the petition of the City asking that it enter an order compelling the Chicago & Northwestern Railway Company to lower the viaduct on Kishwaukee Street.

Fifth: A petition has been filed by Nels Winlund against

the City of Rockford with the Industrial Board of the State of Illinois asking compensation for an injury received on the 19th day of September while in the employ of the sewer department. This as yet has not been set for hearing.

All of which is respectfully submitted.

D. D. MADDEN,  
City Attorney.

## CITY SEALER'S REPORT

To the Honorable Mayor and City Council, Rockford, Illinois:

Gentlemen: I have the honor to submit the following report of the office of City Sealer for the year 1916, ending December 31st:

Small scales inspected .....	546
Wagon scales inspected .....	24
Condemned scales (small).....	48
Condemned scales (wagon).....	8
Number of scales reset .....	12
Liquid measures tested .....	70
Liquid Measures condemned .....	7
Auto filling stations .....	27

Salary .....	\$ 1,000.00
Expense .....	279.60—\$ 1,279.60

Appropriation .....	1,300.00
---------------------	----------

Balance .....	20.40
---------------	-------

Revenue, \$190.55.

Due but not collected, \$12.40.

I append hereto detailed statement showing number of loads of coal which were weighed by me and respectfully call your attention to the small number of "shortage in weight" loads:

Name.	Long	Short
Peoples Coal Co.....	115	
Johnson Lumber Co.....	10	
Johnson Lumber Co.....	10	
Johnson Lumber Co.....	100	
Crumb Colton Co.....	10	
Crumb Colton Co.....		20
Crumb Colton Co.....	30	
Crumb Colton Co.....	60	
Frank Vannelli .....		50

Ford Mfg. Co.....	75	
Ford Mfg. Co.....	25	
Skandia Coal & Lumber Co.....	10	
Skandia Coal & Lumber Co.....	55	
Skandia Coal & Lumber Co.....	25	
Skandia Coal & Lumber Co.....		55
Skandia Coal & Lumber Co.....	30	
Skandia Coal & Lumber Co.....	40	
McDermaid .....	70	
Holmquist & Son.....	30	
Holmquist & Son.....	350	
Holmquist & Son.....	40	
Holmquist & Son.....	95	
Whipple Coal Co.....	15	
Rockford Coal Co.....	50	
Reitsch Bros.....		
Rockford Coal Co.....		30
Block Coal Co.....	70	
Rockford Pure Ice & Coal Co.....	35	
Rockford Pure Ice & Coal Co.....	70	
Rockford Pure Ice & Coal Co.....		
Turner Bros. ....	10	
Turner Bros. ....	75	
Turner Bros. ....	25	
Turner Bros. ....		
Turner Bros. ....		60
Rockford Pure Ice & Coal Co.....		40
Rockford Lumber & Fuel Co.....	100	
Rockford Lumber & Fuel Co.....	125	
Rockford Lumber & Fuel Co.....	50	
Marshall .....	25	
Marshall .....		
Safford .....	25	
Safford .....	20	
Safford .....		40
Forest City Coal Co.....	70	
Rockford Gas Light & Coke Co.....	290	

Rockford Gas Light & Coke Co.....	240
Rockford Gas Light & Coke Co.....	180
Rockford Gas Light & Coke Co.....	85
Rockford Gas Light & Coke Co.....	100
Rockford Gas Light & Coke Co.....	300
Rockford Gas Light & Coke Co.....	220
Rockford Gas Light & Coke Co.....	40

#### 48 Inspections long

Permit me to call attention to the ice weights, which are the reverse of the coal situation. Under existing conditions, it is difficult to secure conviction on account of the fact that consumers are reticent about appearing in court to contest a small amount. Nevertheless, I have checked up the weights whenever I found a wagon delivering ice, and after repeated inspection the conditions were bettered.

All gasoline filling stations have been tested not less than three times each week. I have condemned twelve gasoline pumps. Whenever a pump is found to be measuring incorrectly, I have ordered it locked and attach a "condemned" seal to it. This seal is removed only when pump is again measuring correctly.

The Public Market is visited by me on all market days and occasional tests are made of scales and measures.

The merchants are visited by me and purchases made to ascertain weights and I take pleasure in reporting that in all cases the weights were correct.

A few shortages were claimed by purchasers during the year but on investigation these claims were found trifling or groundless.

Yours respectfully,

D. H. RYAN,  
City Sealer.

## BOARD OF ELECTION COMMISSIONERS

January 19, 1917

To the Honorable Mayor and City Council, City of Rockford,  
Illinois:

Gentlemen: The Board of Election Commissioners respectfully submit the following report of their finances for the year 1916, and petition for your approval of the same.

Balance, January 1, 1916.....		\$	434.98
Cash received from city .....			5,500.00
Miscellaneous receipts .....			12.50
			<hr/>
		\$	5,947.48
Printing .....	\$	1,735.68	
Advertising .....		269.54	
Rents .....		1,320.00	
Office supplies .....		807.00	
Miscellaneous .....		1,428.19	
Vouchers unpaid .....			206.77.
Balance, Rfd. Nat'l Bank, Dec. 31, 1916..		581.34	
Cash on hand .....		12.50	
		<hr/>	<hr/>
		\$	6,154.25
		\$	6,154.25

CHARLES E. AXT, Chairman.

ELLIOTT S. BARTLETT,

ARTHUR L. JOHNSON,

Board of Election Commissioners.

Per JOHN E. RICKERT, Chief Clerk.

Dated at Rockford, Illinois, this 19th day of January, 1917.



## ANNUAL REPORT OF THE MARKET MASTER

To the Honorable Mayor and City Council, City of Rockford,  
Illinois:

Gentlemen: I herewith submit my report as Market Master  
of the R. H. Shumway Market Place, from Jan. 1, 1916, to Dec.  
31, 1916:

Appropriation .....	\$	707.00
---------------------	----	--------

### Expenditures

Salary of Market Master .....	\$	600.00
Fuel .....	11.88	
Telephones .....	31.56	
Printing and supplies .....	10.00	
Painting Buildings, incidentals, etc....	40.93—\$	694.37
Balance .....	\$	12.63

### Receipts

From Market permits and scales .....	\$	367.90
--------------------------------------	----	--------

	Scales	Permits	Totals
January .....	179	15	194
February .....	163	6	169
March .....	154	3	157
April .....	107	6	113
May .....	95	44	139
June .....	114	178	292
July .....	76	367	443
August .....	118	372	490
September .....	110	608	718
October .....	129	282	411
November .....	147	194	341
December .....	188	24	212
Total .....	1,580	2,101	3,679

Number of market days, 93.

Average permits, 22-55-93.

G. S. SELLARD,  
Market Master.

## ANNUAL REPORT OF THE BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS

To the Honorable Mayor and the City Council of Rockford:

The Board of Fire and Police Commissioners presents herewith a report of its activities during the year of 1916:

Since the last report there has been no change in the membership of the Board. At the June meeting Fred E. Carpenter was re-elected President and at the July meeting Charles C. Lofquest was re-elected Secretary.

The Fire Department numbers sixty-four men, including officers. The Police Department numbers thirty-three, including officers, patrol drivers and matron. In addition there are also five merchant policemen who draw partial pay from the City, two extra patrolmen with sixty-day authority and nearly two score of watchmen, school and church janitors and others who hold special power under the sixty-day rule.

During the year a petition was received from the members of the Fire Department asking for one day off per week, the same being referred to the Board by the City Council, but after investigation it was found that this request could not be granted without serious detriment to the service, owing to the small number of men employed, and the further fact that four men would be absent continually on vacation during the four summer months. Therefore, no action was recommended on the said petition.

The Board further recommends that from four to six additional Patrolmen be provided for in the appropriation for 1917, in order to place the Police Department on an eight-hour basis, this action having been taken at its meeting on June 12th.

The following is a detailed report of the Board's work:

Number of meetings .....	20
Examinations .....	3

### Fire Department

Applicants for fireman .....	15
Appointed on probation .....	8
Advanced to engineer .....	1
Appointment made permanent .....	1
Resignations .....	5

Rejected .....	7
Examinations for firemen .....	2
Hearings on charges .....	1
Ordered examined medically .....	1

### Police Department

Applicants for patrolman .....	6
Appointment made permanent .....	1
Placed on eligible list .....	1
Stricken off eligible list.....	1
Rejected .....	5
Examination for patrolman.....	1
Hearing on charges .....	2
Resignations .....	1
60-day authority .....	36

The Board wishes to acknowledge the hearty co-operation of Fire Marshal F. E. Thomas and Chief of Police A. E. Bargren in all its efforts to improve the service of their departments for the benefit of the general public. The Board also gratefully acknowledges the courtesy of the Mayor and the City Council.

FRED E. CARPENTER, President.  
 CHARLES A. MALM,  
 C. H. C. BURLINGAME,  
 CHARLES C. LOFQUEST, Secretary.

## ANNUAL REPORT OF PLUMBING INSPECTOR

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen—I herewith submit a report of the plumbing Inspector's office for the year 1916:

Total number of buildings in which plumbing was installed during the year 1916.....	900
Total number of inspections on "underground work" and "finished work" .....	266
Total number of inspections made during 1916.....	1,166
Number of permits issued.....	896
Number of miscellaneous inspections .....	4
Number of new buildings in which plumbing was installed	401
Number of old buildings in which plumbing was installed..	499
Number of plumbing fixtures installed as per inspections made and permits issued .....	4,447
Number of plumbing fixtures installed as per miscellaneous inspections made .....	19
Total number of plumbing fixtures installed.....	4,466

Total amount of revenue due for 1916...	\$ 2,123.75
Total amount of revenue due from 896 permits .....	2,116.75
Total amount of revenue collected from 896 permits .....	2,116.75
Total amount of revenue collected on miscellaneous inspection .....	\$ 7.00
Total amount of revenue collected for 1916 .....	\$ 2,123.75

### Expenditures

Salary .....	\$ 1,200.00
Printing, postage, etc.....	50.00
Total expenditures for 1916.....	\$ 1,250.00
Balance .....	\$ 873.75

Approximately one hundred (100) complaints on unsanitary conditions and defective plumbing have been investigated in connection with the Department of Health.

Respectfully submitted,

FRED R. BAILEY,  
Plumbing Inspector.

## ANNUAL REPORT POLICE DEPARTMENT

To the Honorable Board of Police and Fire Commissioners,  
Rockford, Illinois:

Gentlemen—I herewith submit to your Honorable Body my annual report for the year ending December 31, 1916, giving the number of arrests and a classified list of the various violations, offenses and crimes committed.

In connection with this report you will also find a report of the work done in our identification department. This phase of police work is practically new with us, but we are now in a position to measure up, photograph and take the finger prints of all persons charged with criminal offenses and persons suspected of having committed crimes. In this way we can find out whether or not suspects have past records and also keep a record of persons having committed crimes which is valuable for future references. At a small expense we are members of the National Beareau of Criminal Identification and the International Association of Criminal Identification, whereby we can get the past records of any and all criminals arrested here, if they have any. We also exchange records with the Chicago Bureau of Identification and the Bureau of Identification of the Department of Justice at Leavenworth, Kansas. With these four sources of information at our command, it is almost impossible for any criminal with a past record to get by without being found out and his history revealed. In this way we have secured the records of several criminals arrested here, who would ordinarily have been paroled or fined on a disorderly charge, but who, on account of the past record were prosecuted, found guilty and sent to penal institutions.

Following I give a complete roster of the department, together with the rank held and the place of residence of each officer:

A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N. Winnebago St.
Jno. M. Cavanagh	Lieut. of Police	1025 Kilburn Ave.
H. W. Doeberer	Patrol Sergeant	1111 Sixth Ave.
L. F. Robinson	Desk Sergeant	833 N. First St.



H. C. Reinert	Secretary	428 S. Fourth St.
J. E. Edwards	Sanitary Officer	1420 Blaisdell St.
Mrs. J. T. Joslin	Police Matron	316 N. Main St.
Frank A. Daniels	Patrolman	810 Eighth Ave.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Ave.
Wm. H. Kennedy	Patrolman	822 W. State St.
James C. Chandler	Patrolman	1035 Woodlawn Ave.
Alfred H. Nelson	Patrolman	721 N. First St.
James H. Prial	Patrolman	1034 Woodlawn Ave.
Elmer Cummings	Patrolman	603 Catlin St.
Oscar Sandberg	Patrolman	216 Seventh St.
Segurt Strote	Patrolman	119 Smith Ave.
Henry Kramer	Patrolman	325 Wall St.
Charles Manson	Patrolman	314 Eighth St.
Oscar W. Lidberg	Patrolman	1116 Second Ave.
Wm. G. Anderson	Patrolman	1121 Third Ave.
Fred Fesler	Patrolman	761 N. Second St.
Hilmer A. Johnson	Patrolman	1207 Fourth Ave.
Erick Hammer	Patrolman	1344 Third Ave.
Wm. L. King	Patrolman	1420 Third Ave.
Eli F. Ward	Patrol Driver	402 N. Fourth St.
L. J. Gillogly	Patrolman	130 N. Main St.
O. A. Showalter	Patrolman	2023 Mulberry St.
Albion H. Kelsey	Patrolman	1442 Greenwood Ave.
Arthur R. Hommema	Patrolman	1202 Blaisdell St.
John H. Anderson	Patrolman	916 Sixth St.
Henry M. Reigart	Patrol Driver	523 Lafayette Ave.
Dennis Dwyer	Merchant Police	328 Forest Ave.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Dennis Egan	Merchant Police	412 Edward St.
Fred Nelson	Merchant Police	1315 Fifth Ave.
Howard S. Bargren	Sixty Day Police	634 N. First St.
Edward Heffran	Sixty Day Police	602 N. First St.

Total number of arrests for the year, 3,324 for the following offenses and crimes:

Abusing family ..... 2

Abusing wife .....	5
Adultery .....	16
Adultery and fornication .....	4
Appropriating use of motor vehicle without owner's consent .....	14
Assault and battery .....	41
Assault with deadly weapon .....	8
Assault with intent to murder.....	2
Attempted burglary .....	3
Attempted suicide .....	1
Bastardy .....	7
Begging .....	19
Black hand .....	3
Bootlegging .....	6
Breaking and entering .....	3
Burglary .....	9
Burglary and larceny .....	6
Carrying concealed weapons .....	5
Carrying concealed weapons and threatening.....	1
Cattle running at large .....	1
Child abandonment .....	5
Conducting game of chance.....	7
Confidence game .....	1
Crime against nature .....	1
Cruelty to animals .....	6
Defrauding hotel .....	4
Delinquent boys .....	3
Deserters from army .....	1
Disorderly conduct .....	337
Disorderly on interurban car.....	2
Disturbing the peace .....	5
Drinking in Rockford Park District .....	4
Drinking on interurban car .....	3
Drunk .....	866
Drunk and abusing family .....	4
Drunk and abusing wife .....	5
Drunk and begging .....	1
Drunk and carrying concealed weapons .....	2
Drunk and cruelty to animals .....	2

Drunk and disorderly .....	157
Drunk and disorderly on interurban car.....	5
Drunk and fighting .....	22
Drunk and gambling .....	1
Drunk and inmate of disorderly house.....	4
Drunk and interfering with officer.....	2
Drunk and receiving stolen property.....	3
Drunk and exposing person .....	4
Drunk and reckless driving .....	11
Drunk and resisting officer .....	8
Drunk and vagrancy .....	10
Drunk and violating speed ordinance .....	2
Drunk, disorderly and resisting officer.....	5
Drunk on interurban car .....	5
Drunk on railroad property .....	1
Embezzlement .....	6
Exposing person .....	2
Fighting .....	10
Fighting and flourishing deadly weapon .....	1
Forgery .....	6
Fornication .....	2
Gambling .....	42
Held as witness .....	5
Held for investigation .....	10
Highway robbery .....	2
Impairing public highway .....	1
Inmates of gambling houses .....	1
Inmates of disorderly houses .....	102
Inmates of houses of ill fame .....	21
Insane .....	21
Interfering with fire department .....	1
Keeper of disorderly house .....	16
Keeper of gambling house .....	5
Keeper of houses of ill-fame .....	10
Keeping vicious dog.....	4
Larceny .....	83
Maintaining nuisance .....	3
Malicious mischief .....	7

Murder .....	2
Obstructing public highway .....	2
Obtaining goods by false pretenses.....	1
Obtaining money by false pretenses.....	11
Old execution .....	8
Operating auto without chauffeur's license.....	9
Peeping Tom .....	3
Pickpockets .....	1
Rape .....	1
Reckless driving .....	6
Resisting officer .....	1
Rioting .....	14
Runaway boys .....	4
Runaway girls .....	2
Selling adulterated foods .....	1
Selling tobacco to boys .....	5
Shooting inside city limits .....	11
Shooting song birds .....	1
Shoplifting .....	3
Short changing .....	1
Slaughtering inside city limits .....	1
Soliciting without credentials .....	1
Street walkers .....	7
Suspects .....	57
Threatening .....	7
Trespassing .....	2
Truancy .....	1
Unlawful assemblage .....	5
Vagrancy .....	275
Violating auctioneer ordinance .....	1
Violating auto ordinance .....	31
Violating bicycle ordinance .....	37
Violating boat ordinance .....	10
Violating chicken ordinance .....	3
Violating dimmer ordinance .....	82
Violating dog ordinance .....	8
Violating expectorating ordinance .....	2
Violating express ordinance .....	9

Violating fireworks ordinance .....	5
Violating health ordinance .....	22
Violating hitching ordinance .....	12
Violating junk ordinance .....	3
Violating liquor ordinance .....	95
Violating milk and cream ordinance .....	7
Violating motorcycle ordinance .....	9
Violating move-on ordinance .....	8
Violating muffler ordinance .....	3
Violating parking ordinance .....	170
Violating pawnbroker ordinance .....	1
Violating peddler ordinance .....	13
Violating plumbing ordinance .....	3
Violating pool and billiard ordinance .....	1
Violating Rockford Park District ordinance .....	2
Violating speed ordinance .....	170
Violating street car ordinance .....	3
Violating State child labor law .....	4
Violating State fish and game law .....	7
Violating State food law .....	1
Violating State health law .....	3
Violating State local option law .....	46
Violating State milk and cream law .....	4
Violating State school law .....	31
Violating taxi-cab ordinance .....	1
Violate State plumbing law .....	6
Violating State motor vehicle law .....	1
Violating traffic ordinance .....	21
Violating weights and measure ordinance .....	1
Violating window washer ordinance .....	2
Wife abandonment .....	13
Wife and child abandonment .....	14

---

Total .....3,324

Prisoners disposed of as follows:

Number of fines paid in court .....	711
Number of fines due .....	254
Number of cases continued .....	180



Number of cases appealed to higher court.....	29
Number of cases dismissed.....	395
Number of cases settled out of court.....	180
Number of fines suspended on good behavior.....	52
Number of fines subject to execution.....	161
Number of fines to stand, costs paid.....	383
Number of prisoners committed to City jail.....	221
Number of prisoners committed to County jail.....	334
Number of prisoners held to grand jury.....	62
Number of prisoners held to county court.....	43
Number of prisoners held to juvenile court.....	4
Number of prisoners held under peace bonds.....	4
Number of prisoners taking change of venue.....	5
Number of prisoners taken to hospital.....	7
Number of prisoners taken to County farm.....	1
Number of prisoners taken home.....	5
Number of prisoners given hours to leave City.....	271
Number of prisoners paroled to Mrs. Joslin .....	6
Number of prisoners taken to Beloit, Wis.....	3
Number of prisoners taken to Belvidere, Ill.....	1
Number of prisoners taken to Aurora, Ill.....	1
Number of prisoners taken to Carrollton, Ill.....	1
Number of prisoners taken to Burlington, Vt.....	1
Number of prisoners taken to Chicago, Ill.....	3
Number of prisoners taken to Detroit, Mich.....	2
Number of prisoners taken to Freeport, Ill.....	3
Number of prisoners taken to Herrin, Ill.....	1
Number of prisoners taken to Milwaukee, Wis.....	1
Number of prisoners taken to Minneapolis, Minn.....	1
Number of prisoners taken to New Ulms, Minn.....	2
Number of prisoners taken to Paw Paw, Mich.....	1
Number of prisoners taken to Racine, Wis.....	1
Number of prisoners turned over to U. S. Army Officer....	1
Number of prisoners held to Federal Grand Jury.....	3
<b>Total .....</b>	<b>3,324</b>
Number of prisoners arrested on State warrants.....	319
Number of prisoners arrested on City warrants.....	171



Number of prisoners arrested on summons.....	5
Number of prisoners arrested on peace warrants.....	9
Number of prisoners arrested on view.....	2,820

---

Total .....3,324

Number of prisoners tried before B. W. Norton.....3,323

Number of prisoners tried before J. H. Rapp..... 1

---

Total .....3,324

Number of arrests made monthly:

Month.	Male	Female	Total
January .....	211	15	226
February .....	147	14	161
March .....	221	7	228
April .....	244	9	253
May ..	373	21	394
June .....	377	10	387
July .....	367	25	392
August .....	303	14	317
September .....	241	12	253
October .....	223	20	243
November .....	216	13	229
December .....	210	31	241

---

Total .....3,133                      191                      3,324

Color of persons arrested:

White .....	3,267
Negro .....	57

---

Total .....3,324

Social conditions of persons arrested:

Married .....	1,316
Single .....	2,008
Residents .....	2,765
Non-residents .....	559
Read and write .....	3,229
Neither read nor write.....	95

Age periods of persons arrested:

Under 16 years of age.....	86
16 to 21 years of age.....	366
21 to 30 years of age.....	1,103
30 to 40 years of age.....	819
40 to 50 years of age.....	532
50 to 60 years of age.....	315
60 to 70 years of age.....	87
70 years of age and over.....	16

Total .....3,324

Nativity of persons arrested:

Arabia .....	1
Austria-Hungary .....	33
Belgium .....	16
Canada .....	2
Cuba .....	1
Denmark .....	3
Egypt .....	1
England .....	16
Finland .....	4
France .....	2
Germany .....	21
Greece .....	48
Holland .....	2
Ireland .....	15
Italy .....	186
Mexico .....	6
Norway .....	27
Roumania .....	4
Russia .....	292
Scotland .....	8
Servia .....	4
Spain .....	3
Sweden .....	529
Turkey .....	2
United States .....	2,098

Total .....3,324

• Occupations of persons arrested:

Actors .....	2
Actresses .....	1
Agents .....	8
Auctioneers .....	1
Auto dealers .....	9
Auto repairmen .....	7
Bakers .....	19
Barbers .....	18
Bartenders .....	1
Blacksmiths .....	24
Bell boys .....	5
Bill posters .....	1
Boiler makers .....	3
Bookkeepers .....	12
Bootblacks .....	1
Boxmakers .....	1
Brakemen .....	12
Brewers .....	1
Bricklayers .....	4
Bridge worker .....	1
Butchers .....	13
Candy makers .....	1
Carpenters .....	51
Carriage makers .....	2
Cashiers .....	1
Clergymen .....	2
Chauffeurs .....	44
Chemists .....	1
Chimney sweeps .....	1
Cigar makers .....	5
Clerks .....	75
Collectors .....	5
Contractors .....	12
Cooks .....	15
Coremakers .....	19
Delivery boys .....	19
Designers .....	1

Doctors .....	22
Domestics .....	42
Dress makers .....	2
Druggists .....	11
Electricians .....	12
Engineers .....	12
Expressmen .....	26
Farmers .....	64
Farm hands .....	32
Firemen .....	7
Fishermen .....	1
Foremen .....	7
Foresters .....	2
Fortune tellers .....	2
Furniture workers .....	103
Garagemen .....	3
Gardeners .....	2
Glass workers .....	7
Hat makers .....	1
Horse dealers .....	1
Hotel keepers .....	7
Housewives .....	113
Icemen .....	5
Inspectors .....	2
Insurance agents .....	13
Iron workers .....	1
Janitors .....	3
Jewelers .....	1
Junk men .....	16
Knitters .....	27
Laborers .....	1,342
Lathers .....	5
Laundrymen .....	2
Lawyers .....	5
Leather workers .....	22
Linemen .....	7
Lithographers .....	1
Liverymen .....	3

Machinists .....	244
Mail carriers .....	3
Managers .....	11
Manufacturers .....	17
Masons .....	10
Merchants .....	80
Messengers .....	2
Metal workers .....	7
Milk dealers .....	16
Millers .....	1
Millwrights .....	1
Miners .....	3
Mirror workers .....	1
Molders .....	67
Musicians .....	1
Newspaper reporters .....	1
Painters .....	67
Paper hangers .....	1
Paper makers .....	2
Pattern makers .....	4
Peddlers .....	20
Photographers .....	1
Piano makers .....	3
Plasterers .....	7
Plumbers .....	15
Porters .....	5
Pressmen .....	3
Printers .....	10
Ranchers .....	1
Real estate dealers .....	23
Restaurant keepers .....	4
Sailors .....	2
Salesmen .....	61
Shoe makers .....	9
Shop girls .....	6
Showmen .....	2
Soldiers .....	1
Solicitors .....	12

Steam fitters .....	4
Steeplejacks .....	4
Stewards .....	15
Stock buyers .....	1
Stone cutters .....	1
Street car conductors .....	7
Street car motormen .....	5
Superintendents .....	5
Tailors .....	17
Teachers .....	5
Teamsters .....	37
Telegraph operators .....	1
Telephone operators .....	1
Tinners .....	2
Tool makers .....	7
Unemployed .....	130
Upholsterers .....	1
Ushers .....	1
Vulcanizers .....	1
Waiters .....	9
Waitresses .....	3
Watch makers .....	7
Watchmen .....	3
Window washers .....	1
Wire workers .....	1

---

Total ..... 3,324

Number of persons given lodging and breakfast during 1916 803

Number of arrests made by each officer:

A. E. Bargren .....	52
Homer Read .....	54
John M. Cavanagh .....	33
H. W. Doeberer .....	54
L. F. Robinson .....	16
H. C. Reinert .....	23
J. E. Edwards .....	7
F. A. Daniels .....	183



Olaf Erickson .....	68
Edward Lapp .....	67
Wm. H. Kennedy .....	59
Jas. C. Chandler .....	70
Alfred H. Nelson .....	128
Jas. H. Prial .....	87
Elmer Cummings .....	67
Oscar Sandberg .....	120
Segurt Strote .....	56
Henry Kramer .....	408
Charles Manson .....	98
O. W. Lidberg .....	89
Wm. G. Anderson .....	99
Fred Fesler .....	42
Hilmer A. Johnson .....	94
Erick Hammer .....	139
Wm. L. King .....	87
Eli F. Ward .....	17
L. J. Gillogly .....	100
O. A. Showalter .....	79
A. H. Kelsey .....	92
A. R. Hommema .....	66
John H. Anderson .....	83
Henry Reigart .....	20
Anson Bunt .....	10
Dennis Egan .....	13
Frank Linder .....	5
Fred Nelson .....	18
Ex-Officer F. T. Burbank .....	341
Special Officer H. S. Bargren .....	19
Special Officer Frank Lane .....	6
Special Officer E. C. Lindstrom .....	4
Special Officer John Chappell .....	26
Special Officer Howard Johnson .....	1
Truant Officer Miss Fannie Walker .....	1
Supt. of Parks Paul Riis .....	1
Park Officer M. J. Govern .....	2
Sheriff G. W. Ginders .....	52

Deputy Sheriff H. H. Baldwin .....	61
Deputy Sheriff John Barrett .....	43
Deputy Sheriff Frank Bubser .....	32
Deputy Sheriff E. C. Marsales .....	6
Deputy Sheriff Harry Hunter .....	7
Deputy Sheriff R. C. Pardee.....	1
Deputy Sheriff Gus Messerknecht.....	3
Deputy Sheriff Ira Bell.....	1
Deputy Sheriff Joe Ginders .....	1
Deputy Sheriff J. H. Root.....	4
Constable J. F. Burgoon .....	1
Deputy Sheriff Elliott.....	1
Deputy Fish and Game Warden J. R. Bartlett.....	7

---

Total .....3,324

Work of the patrol wagon during 1916 is as follows:

Number of trips from City jail to County jail.....	151
Number of trips from County jail to City jail.....	12
Number of trips from City jail to depots.....	6
Number of trips from City jail to hospitals.....	3
Number of trips from hospital to City jail.....	5
Number of trips from City jail to homes.....	3
Number of trips from City jail to court house.....	1
Number of trips from depot to City jail.....	1
Number of trips from County jail to depots.....	1
Number of trips disturbances suppressed without arrests...	57
Number of trips where arrests were made.....	1,139
Number of ambulance emergency calls.....	146

---

Total .....1,525

Number of miles traveled on arrest and miscellaneous calls.2,072

Number of miles traveled on emergency calls..... 457

---

Total .....2,529

Miscellaneous work:

Number of lost children found and restored to parents.... 109

Number of aged people found and taken home..... 7

Number of insane persons cared for.....	36
Number of bicycles found and restored to owners.....	157

The present police force consists of one chief of police, one captain, one lieutenant, one patrol sergeant, one desk sergeant, one secretary, one sanitary officer, twenty-four patrolmen (including two plain-clothes men and three motorcycle officers), two patrol drivers and five merchant police.

The regular police officers are distributed to work as follows:

Chief of police from 8:30 A. M. to 8:30 P. M.  
 Captain of Police from 6:00 P. M. to 4:00 A. M.  
 Lieutenant of Police from 7:00 A. M. to 6:00 P. M.  
 Patrol Sergeant from 9:00 P. M. to 7:00 A. M.  
 Desk Sergeant from 6:00 P. M. to 4:00 A. M.  
 Secretary from 8:00 A. M. to 6:00 P. M.  
 Sanitary Officer from 7:30 A. M. to 5:00 P. M.  
 Seven patrolmen from 6:00 P. M. to 4:00 A. M.  
 Four patrolmen from 8:00 P. M. to 6:00 A. M.  
 Three patrolmen from 12:00 M. to 11 P. M.  
 Three patrolmen from 6:00 A. M. to 6:00 P. M.  
 Five patrolmen from 7:00 A. M. to 6:00 P. M.  
 Two patrolmen to relieve officers on days off.  
 One patrol driver from 6:00 P. M. to 7:00 A. M.  
 One patrol driver from 7:00 A. M. to 6:00 P. M.  
 Number of officers on duty all day, 14.  
 Number of officers on duty all night, 16.  
 Number of officers on duty half night and half day, 3.  
 Inventory of Police Department:

One combination patrol and ambulance with equipment .....	\$3,100.00
One squad automobile .....	1,500.00
One road wagon and single harness.....	75.00
Three motorcycles .....	600.00
Two saddles, bridles and housings for mounted police..	30.00
Blankets, robes, tie straps, whips, etc.....	15.00
Forty police chain twisters.....	40.00

Two dozen rosewood clubs.....	36.00
Three dozen sole leather clubs.....	40.00
Three dozen leather belts.....	65.00
One dozen riot clubs.....	7.00
Forty regular police badges.....	60.00
Twenty-four special police badges.....	24.00
Fifty extra police badges.....	25.00
Fifteen detective badges .....	30.00
Forty cap shields .....	60.00
Five pair handcuffs .....	25.00
Thirty-four lockers .....	365.00
Police court benches .....	145.00
Stationery desk .....	70.00
One typewriter and desk.....	100.00
Book, property and filing cases, chairs and tables.....	130.00
Four roll top desks and office chairs.....	160.00
Chairs, rugs and costumer in Chief's office.....	30.00
Bertillon and fingerprint furniture.....	125.00
Finger print filing case .....	95.00
One Howe scale .....	40.00
Four dozen whistles .....	20.00
Furniture and lockers in Wyman Street Station.....	50.00
Furniture in Station District No. 5.....	25.00
Grappling outfit, hooks and ropes.....	90.00
Desk, pails, brushes, forks, etc., patrol barn.....	25.00
One stove and heating apparatus in patrol barn.....	35.00
One instantaneous heater in officers' quarters.....	33.00
Automobile and motorcycle repair outfit, vulcanizer, etc.	75.00
Forty flashlights .....	45.00
One extra stretcher .....	5.00
Twenty-two Smith & Wesson revolvers.....	275.00
Nineteen Colt's Police Positive revolvers.....	266.00
Gamewell police alarm system.....	3,700.00
City jail and all fixtures .....	4,100.00
Three life buoys .....	6.00
Four rakes .....	8.00
One horse .....	150.00
Five electric fixtures for desks.....	8.00

Stationery, supplies, record books, etc..... 125.00

---

Total .....\$16,033.00

Amount of money expended during 1916:

Salaries of police officers.....\$34,646.12

Rent for station, District No. 4..... 240.00

Rent for station, District No. 5..... 240.00

Supplies and general expenses..... 1,351.68

Feed, bedding and shoeing ..... 157.77

Contingent expenses ..... 1,713.32

Telephones ..... 283.28

Board and supplies for prisoners ..... 1,081.49

Extra police and launch for river..... 2,069.40

Repairs on police alarm system ..... 205.04

Rent, light and fuel for patrol barn..... 643.84

Maintaining motorcycles ..... 537.98

Maintaining automobiles ..... 965.76

Light and heat for Wyman Street Station..... 55.54

Merchant police, four districts..... 1,620.00

---

Total .....\$45,811.22

Appropriation for 1916..... 44,325.00

---

Overdrawn .....\$ 1,486.22

Respectfully submitted,

A. E. BARGREN,  
Chief of Police.

## BUREAU OF CRIMINAL IDENTIFICATION

Number of Bertillon measurements, finger-prints and photographs taken during 1916.....	30
Number of local criminals.....	16
Number of non-resident criminals.....	14
Number of local criminals having past records.....	6
Number of non-resident criminals having past records.....	6
Number of records sent to the Chicago Bureau of Identification .....	27
Number of records sent to Department of Justice, Leavenworth, Kan.....	27
Number of records sent to New York Bureau of Identification .....	1
Number of record sent to Toronto (Canada) Bureau of Identification .....	1

Respectfully submitted,

A. E. BARGREN,  
Chief of Police.



## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen: We herewith submit the annual report of the City Engineer and the Board of Local Improvements for the year ending December 31, 1916.

The City of Rockford has never before contracted for as many public improvements as in the past year, but owing to the scarcity of labor a large amount of work has not been completed.

June 18 the contract was let for a brick pavement on Eleventh Street from Harrison Avenue to Eighteenth Avenue and on Eighteenth Avenue from Thirteenth Street to Seventh Street, but only a portion of Eighteenth Avenue has been completed as the contractor could not proceed with the paving until the street car tracks had been placed in the center of the street and brought to grade and paved. This work was greatly delayed as the Rockford City Traction Company were unable to procure the necessary rail for renewing their tracks until October. The car tracks have now been paved and the balance of the contract will be completed early in the spring, as will also the unfinished portion of the brick pavement on Auburn Street from Latham Street to Rockton Avenue.

The City Engineer was instructed by the City Council to prepare an estimate for a new bridge over Rock River at Morgan Street, the bridge to be paid for by bond issue, which was approved by a vote of the people at the general election held April 20, 1915. As a bridge should be completed in one season, it was thought best to defer action until 1916, so that the contractor would not be handicapped by starting late in the season and the bridge would not be closed more than nine months.

Bids were received Jan. 26, 1916, for both a reinforced concrete and a combination steel and concrete bridge, the bidders submitting plans and specifications with their bid. Nine bids were received for a reinforced concrete and two for a combination steel and concrete bridge.

The bid of J. J. O'Heron & Co., contractors, on the plans of Westcott Engineering Company, and J. B. Marsh, consulting engineers, was considered the best and they were awarded the contract, for the sum of \$83,433.00, for a reinforced concrete bridge of the design known as the J. B. Marsh Rainbow Arch; the said bridge to be 950 feet in length with a 28-foot roadway paved with brick and 7-foot concrete sidewalks. The contract called for the work to be commenced not later than March 1 and completed not later than Dec. 1, 1916, but owing to the scarcity of labor approximately only 80 per cent has been completed. This bridge should be open for traffic about June 1, 1917, and when completed, the City of Rockford will have one of the most artistic bridges in the State.

During the summer of 1915 the City Engineer reported to the Street and Alley Committee that the Chestnut Street bridge over Rock River was unsafe for traffic and recommended that Mr. A. C. Woods of Rockford, Ill., an expert on steel construction, be employed to examine said bridge and report its condition. Mr. Woods, after a thorough inspection, found the conditions the same as reported and recommended that all trucks, heavy vehicles and fire apparatus be restrained from using this bridge. The Street and Alley Committee therefore instructed the City Engineer to post signs at each end of the bridge prohibiting its use for all heavy traffic. As the public did not heed the warning and the City was liable for any accidents, the City Council considered it advisable to order a new bridge so that the old one could be closed as soon as possible.

An item of \$95,000.00 was included in the appropriation for 1916 for a reinforced concrete bridge, to be paid for by a bond issue which was approved by a vote of the people on April 4, 1916. Bids were received on April 10 for the removal of the old bridge and the construction of a reinforced concrete bridge, the bidders submitting plans and specifications.

The bid and plans of N. M. Stark & Co. of Des Moines, Iowa, were accepted and they were awarded the contract for the sum of \$91,564.00; the bridge to have a roadway of 44 feet in width paved with brick and 11-foot concrete sidewalks on either side. The contract called for the completion of this bridge before Jan.

1, 1917, but, as in the case of the Morgan Street bridge, the contractor was unable to get sufficient labor and was also greatly delayed on account of not receiving his material promptly. As they have only completed the abutments and three piers, this bridge will not be open for traffic until Sept. 1, 1917. While this bridge is not as artistic as the Morgan, it will have a more substantial appearance and will be a credit to the City of Rockford.

A detailed account of the contracts let and the work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year:

Lot surveys .....	114
Miles of curb grade .....	18.09
Miles of sewer grade .....	5.2
Miles of sidewalk grade .....	7.9
Miles of levels .....	32.2
Profiles .....	80
Blue prints .....	469
Revenues for surveys made during the year.....	\$276.70
Maps, plats and tracings .....	73
<b>Street Oiling</b>	
Miles of street oiled .....	11.98
Gallons of oil used .....	100,749
Cubic yards of sand used.....	816
Cost of oil per gallon .....	\$ .0472
<b>Resources</b>	
Collections .....	\$ 7,229.09
<b>Expenses</b>	
Oil and supplies .....	\$ 4,815.88
Sand .....	816.00
Labor .....	1,385.10—\$ 7,016.98
<hr/>	
Transferred to Street Repair Fund.	\$ 212.11
<b>Resources</b>	
Appropriation for Engineering Department .....	\$ 54,739.64

### Expenses

Salaries .....	\$ 6,063.49	
General street repair .....	12,808.83	
Cleaning .....	18,165.05	
Crosswalks and sidewalks.....	7,839.82	
General bridge repair .....	1,347.46	
Property and tools .....	1,064.08	
Contingent expense .....	528.07	
Automobile supplies and maintenance..	272.86	
Asphalt pavement repair .....	1,591.71	
Roller repair .....	309.07	
Postage and supplies .....	609.69	
Telephones .....	76.68	
Taxes .....	137.01	
Sidewalks State Street bridge .....	1,045.77	
Sidewalks around Nelson School .....	138.11	
Eighth Street bridge repair .....	219.73	
Deficit taxes 1914 fund .....	1,161.53	—\$ 53,378.96

Balance .....	\$ 1,360.68
Appropriation for bridge building .....	\$186,108.66

### Expenses

Morgan Street bridge .....	\$ 39,402.21	
Chestnut Street bridge .....	15,096.40	
Kishwaukee Street bridge .....	4,406.41	—\$ 58,905.02
Balance .....		\$127,203.64

## SEWER DEPARTMENT

### Resources

Appropriation .....	\$ 5,833.48	
Sewer service collections .....	10,267.70	—\$ 16,101.18

### Expenses

Sewer repair .....	\$ 2,639.41	
Storm sewers .....	1,289.05	
Stationery and supplies .....	89.20	
Sewer services .....	11,777.20	
Deficit taxes 1914 fund .....	233.48	—\$ 16,028.34
Balance .....		\$ 72.84

## Tabulated List of Facts Often Called For

Ward	Miles As- phalt	Miles Brick	Miles Mac- adam	Miles Con- Crete	Miles Sanit'y Sewer	Miles Storm Sewer	Miles of Streets	Area Sq. Miles
First Ward.....		.33	10.98		15.75	1.57	23.77	1.41
Second Ward.....	.57	1.77	9.46	.29	8.71	1.85	16.20	.69
Third Ward.....	.92	3.88	8.58	.32	9.22	1.41	12.98	.69
Fourth Ward.....		4.95	9.68	.11	16.06	3.49	35.84	1.72
Fifth Ward.....	.14	.89	7.19		9.04	1.83	16.76	1.04
Sixth Ward.....	.20	.81	6.12		13.39	.96	17.26	1.02
Seventh Ward.....		1.29	10.50	.08	12.06	2.44	25.56	1.46
Eighth Ward.....		.60	6.54		14.86	1.43	28.63	1.71
	1.83	14.52	69.05	.80	99.09	14.98	177.00	9.74

Total improved streets, 86.2 miles.

Total unimproved streets, 90.8 miles.

Total amount of sewers, 114.07 miles.

Total area of City, 6,233 acres; 6,041 land, 192 water,

Total number of electric street lamps, 722.

Elevation above sea level, 710 feet at Water Works Pumping Station.

Situation: Latitude, 42 degrees 14 minutes north.

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis Street east of Buchanan Street, 92.0 feet above city datum.

Highest street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.



# FINAL ESTIMATES ON WORK DONE DURING 1916

## MACADAM

MILES.

Chestnut St., Waldo St. and Marvin St.....	60....	\$ 11,113.63
Chicago Ave., Second Ave., and Third Ave.....	.86....	17,077.17
Eighth Avenue .....	.06....	1,277.23
Fourth Ave. and Thirteenth St.....	.29....	5,413.06
Loomis St. and Clover Ave.....	.26....	4,660.31
Miriam Ave. ....	.30....	5,769.44
Parmelee St. (18th to 23rd Ave.).....	.46....	9,394.85
Parmelee St. and Twelfth Ave.....	.44....	9,585.12
Peach St. ....	.10....	1,826.33
Sunset Ave. ....	.06....	1,029.32
Sanford St. ....	.15....	3,138.57
Twelfth Ave. (6th to 7th St.).....	.06....	1,165.04
Twelfth St. ....	.21....	4,070.54
Tenth St., Eleventh St., Seventh Ave., and Eighth Ave. ....	1.09....	25,570.52
Twelfth Ave. (7th to 10th St.).....	.26....	5,459.43
	5.20....	\$106,550.56

## BRICK

Fifth St. ....	.45....	\$ 16,659.56
Kishwaukee St. and Third St.....	1.01....	45,711.66
Morgan St. ....	.18....	10,310.52
	1.64....	\$ 72,681.74

## CONCRETE

Alley Main-Church-Fisher-Whitman Sts.....	.11....	\$ 1,138.35
---	---------	-------------

## SEWERS

Crosby Street .....	.12....	529.68
Douglas Street .....	.49....	2,917.27
Horsman Street .....	.06....	440.50
Holland Street .....	.14....	999.56
Parmelee Street .....	.07....	349.08
Ridge Avenue .....	.07....	394.48
Rockton Avenue .....	.11....	912.00
Sixth Street .....	.29....	1,191.16
Thirteenth Avenue .....	.17....	935.53
West Street .....	.05....	378.10
	1.57....	\$ 9,047.36



# SANITARY SEWER CONSTRUCTION.

	18-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe	9-inch Pipe	Combined M. H.	Ordinary M. H.	Lamphole	Flushtank
*Church Street.....			1060	848	614.5	5		1	
Crosby Street.....					486.9	4		1	
Douglas Street.....			1068.2	1052	6103	5	14	9	1
*Highland District.....	1189	1445	1304	390	300			1	
Horsman Street.....					736		1	1	1
Holland Street.....						1	1	1	
Parmele Street.....				348.4	377.2		1		
Ridge Avenue.....					565		1	1	
Rockton Avenue.....					1537	1	1	1	
Sixth Street.....					407.8		2	1	
Thirteenth Avenue.....				516	269			1	
West Street.....									
Total.....	1189	1445	3432.2	3154.4	11396.4	16	21	18	2
* not completed.									

# Storm Water Sewer Construction—1916

	27-inch Pipe	24-inch Pipe	20-inch Pipe	18-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe	9-inch Pipe	Intakes	Man- holes	Catch basins
Fifth Street							777		22		4
Kishwaukee Street		1537	413	340	56	1420	715		32	5	1
Morgan Street		700				138			11		
Chestnut, Waldo & Marvin Streets							334.5		10		
Chicago, 2nd and 3rd.		1075.7					65		5	1	
Parmele Street. (18-23)							203		6		
Parmele St. and 12th Ave.								858.2	22		3
Twelfth Ave., (7-10)								388	12		2
10th, 11th Sts., 7th and 8th Ave.	20	4	10		17.5	235.5	673.6		46		
Eighteenth Street	125										
Sixteenth Street		609			20.5						
Greenmount Street											
Chicago to London			130								
Johnston and Elm Sts.					45				1		
Church and Yonge Sts.								20	2		
First Ave. and 5th St.								95	4		
Longwood and Rural Sts.					120						
6th Ave. and 9th St.					214	95					
6th St. and 4th Ave.									2		
6th St. and 3rd Ave.									3		
First and Olive Sts.									1		
Church and Napoleon Sts.									2		
Total	145	3925.7	533	340	473.0	1888.5	2768.1	1361.2	181	6	10

# SUMMARY OF SEWER CONSTRUCTION.

	5-ft. x 5 ft. Concrete	5x5-ft. to 4 x 7-ft. Concrete	4 x 7-foot Concrete	42 x 36-in. Concrete	36-inch Pipe	33-inch Pipe	30-inch Pipe	28-inch Pipe
Previous to 1916 .....	635.5	143.0	83.3	1575.0	3777.4	9084.0	4015.7	682.6
In 1916.....								
Total .....	635.5	143.0	83.3	1575.0	3777.4	9084.0	4015.7	682.6

27-inch Pipe	24-inch Pipe	22-inch Pipe	20-inch Pipe	18-inch Pipe	16-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe
15376.5 145.	29802.0 3925.7	2716.7	23528.2 533.	25708.6 1529.	66.5	49068.0 1918.	95562.7 5320.7	64861.1 5922.5
15521.5	33727.7	2716.7	24061.2	27237.6	66.5	50986.0	100883.4	70783.6

9-inch Pipe	8-inch Pipe	Ordinary Manholes	Combined Manholes	Catch-Basins	Lampholes	Flushtanks	Intakes
232008.6 12757.6	11590.0	659 27	257 16	259 10	552 18	58 2	770 181
244766.2	11590.0	686	273	269	570	60	951

Total amount of sewer pipe laid in 1916, 32,051.5 feet,—6.07 miles.  
Total amount of sewer pipe laid. 602,336.9 feet,—114.07 miles.  
Total number of services placed in 1916, 677.

---

---

**Peach St**  
Hart and  
Fred K. C

**Miriam**  
Hart and  
Fred K. C

**Chicago**  
Hart and  
Fred K. C

**Chestnut**  
Hart and  
Fred K. C

**Parmele**  
Hart and  
Fred K. C

**Parmele**  
Hart and  
Fred K. C

**Sanford**  
Fred K. C

**Twelfth**  
Hart and  
Fred K. C

**Loomis**  
Hart and  
Fred K. C

**Sunset**  
Hart and  
Fred K. C

**Twelfth**  
Hart and  
Fred K. C

**Twelfth**  
Hart and

---



## SEWER BIDS—Continued

	6-Inch	9-Inch	10-Inch	12-Inch	12-Inch DS	15-Inch	15-Inch DS	18-Inch	18-Inch DS	20-Inch	30-inch DS	24-Inch	27-Inch	30-Inch	32-Inch	33-Inch DS	6 x 9 Y	6 x 10 Y	6 x 12 Y	6 x 12 T	6 x 15 Y	6 x 15 T	6 x 18 Y	6 x 18 T	6 x 20 Y	6 x 20 T	6 x 24 Y	6 x 27 Y	6 x 30 Y	6 x 33 Y	6 x 33 T	10-Inch Iron Pipe	24-Inch Iron Pipe	O. M. H.	C. M. H.	LH	FT	Concrete																															
FOURTEENTH AVENUE SEWER—																																																																					
Clayton E. Tole Co.				.97	1.10																																52.00	18.50																															
J. B. Sheets Co.				.79	.83													.40	.45																		65.00	15.00																															
G. W. Mulholland				.80	.85	Kaukauna, Wis.												.50	.50																		50.00	12.00																															
R. P. Kuehn				.85	.90	Aurora, Ill.												.50	.50																		70.00	12.00																															
MORGAN, WEST, FERGUSON, CORBIN AND SANFORD STS. SEWER—																																																																					
Clayton E. Tole Co.				.87		Rockford, Ill.												.35																		48.00	68.50	18.50																															
J. B. Sheets Co.				.89		Rockford, Ill.												.50																		38.00	65.00	15.00																															
G. W. Mulholland				.90		Kaukauna, Wis.												.50																		40.00	50.00	12.00																															
R. P. Kuehn				.75		Aurora, Ill.												.50																		40.00	70.00	12.00																															
KISHWAUKEE STREET SEWER—																																																																					
Clayton E. Tole Co.			.55		.91	1.32	Rockford, Ill.											.40	.45														2.00	87.50	66.00	18.50																																	
J. B. Sheets Co.			.64		.91	1.10	Rockford, Ill.											.50	.50														2.75	60.00	70.00	15.00																																	
G. W. Mulholland			.40		1.20	1.50	Kaukauna, Wis.											.50	.50														2.00	100.00	100.00	12.00																																	
R. P. Kuehn			.40		2.00	1.60	Aurora, Ill.											.50	.50														2.00	100.00	85.00	15.00																																	
SUMMIT STREET SEWER—																																																																					
Clayton E. Tole Co.			.72				Rockford, Ill.											.50																					18.50																														
G. W. Mulholland			.65				Kaukauna, Ill.											.50																				12.00																															
R. P. Kuehn			.80				Aurora, Ill.											.50																				15.00																															
SCHOOL STREET AND MIRIAM AVENUE SEWER—																																																																					
Clayton E. Tole Co.			.75				Rockford, Ill.											.35																		40.00		18.50																															
J. B. Sheets Co.			.70				Rockford, Ill.											.50																		38.00		15.00																															
G. W. Mulholland			.85				Kaukauna, Wis.											.50																		40.00		12.00																															
R. P. Kuehn			.90				Aurora, Ill.											.50																		45.00		15.00																															
NORTH CHICAGO AVENUE SEWER—																																																																					
Clayton E. Tole Co.			.69				Rockford, Ill.																													40.00		18.50		75.00																													
G. W. Mulholland			.67				Kaukauna, Wis.																													15.00		75.00																															
R. P. Kuehn			.80				Aurora, Ill.											.50																		40.00		12.00		75.00																													
FIFTEENTH AVENUE SEWER—																																																																					
Clayton E. Tole Co.			.49				Rockford, Ill.																																12.00																														
G. W. Mulholland			.54				Kaukauna, Wis.																															12.00																															
SIXTEENTH AVENUE SEWER—																																																																		</			

---

---

**Auburn Street**

A. E. Rutledge

Fred K. Carr

**Morgan Street**

A. E. Rutledge

**Fifth Street**

Gen. Eng. &

Fred K. Carr

A. E. Rutledge

**11th St. and**

A. E. Rutledge

Fred K. Carr

---

---

**Alley Main,**

Milburn Brook

F. N. Johnson

Gen. Eng. &

---

---

**Avon Street**

Fred K. Carr

Hart and Pa

Fred K. Carr

Hart and Pa

---



# MACADAM BIDS

	Excavation	Macadam	Curb & Gutter	Curb	Concrete Box	Con'to Pavement	Crossings	24-inch Pipe	10-inch Pipe	9-inch Pipe	Curb Intakes	Catch-Basins
<b>Peach Street</b>												
Hart and Page.....	.45	.60	.45	.30	1.25	.14						
Fred K. Carrico.....	.45	.60	.46	.30	1.35	.15						
<b>Miriam Avenue</b>												
Hart and Page.....	.45	.65	.45		1.25		7.00					
Fred K. Carrico.....	.45	.65	.46		1.35		7.00					
<b>Chicago, 2nd and 3rd Ave.</b>												
Hart and Page.....	.55	.72	.45	.30	1.35	.16	7.00	1.25	.60		7.00	
Fred K. Carrico.....	.45	.71	.46	.35	1.25	.15	7.00	1.25	.60		7.00	
<b>Chestnut, Waldo and Marvin Sts.</b>												
Hart and Page.....	.43	.63	.45	.30	1.25	.13	7.00		.60		6.00	
Fred K. Carrico.....	.45	.63	.45	.25	1.25	.14	7.00		.60		6.00	
<b>Parmele St. (18-23)</b>												
Hart and Page.....	.45	.80	.45	.30	1.25	.14	7.00		.60		6.00	
Fred K. Carrico.....	.45	.85	.45	.30	1.25	.14	7.00		.60		6.00	
<b>Parmele St. and 12th Ave.</b>												
Hart and Page.....	.50	.74	.47	.32		.16	7.00		.60		6.00	30.00
Fred K. Carrico.....	.40	.74	.45	.30		.14	7.00		.60		6.00	30.00
<b>Sanford Street</b>												
Fred K. Carrico.....	.45	.70	.45	.30	1.25	.14	7.00					
<b>Twelfth Street</b>												
Hart and Page.....	.45	.70	.45	.30	1.25	.14						
Fred K. Carrico.....	.40	.70	.45	.30	1.25	.14						
<b>Loomis and Clover Ave.</b>												
Hart and Page.....	.45	.70	.45	.30	1.25	.14						
Fred K. Carrico.....	.40	.70	.45	.30	1.25	.14						
<b>Sunset Avenue</b>												
Hart and Page.....	.45	.68	.45									
Fred K. Carrico.....	.40	.68	.45									
<b>Twelfth Ave. (7-10)</b>												
Hart and Page.....	.45	.74	.44	.30	1.25	.12	7.00			.60	6.00	35.00
Fred K. Carrico.....	.60	.82	.50	.50	1.25	.15	7.00			.60	6.00	35.00
<b>Twelfth Ave. (6-7)</b>												
Hart and Page.....	.45	.74	.30		1.25	.14						

Pa  
Cl  
G.

Ho  
G.  
Cl

Re  
G.  
Cl

Th  
G.  
Cl

W  
Cl

H  
Cl

D  
Cl

H  
G.  
H  
Cl

Ca  
G.  
Cl

Cr  
G.  
Cl

Ri  
Cl

Kn  
Cl

Be  
G.  
Al  
G.

# BRICK PAVEMENT BIDS

	Excavation	Brick Pavement	Curb & Gutter	Curb	Crossings	24-inch Pipe	20-inch Pipe	12-inch Pipe	10-inch Pipe	Curb Intakes	Catch-Basins	Concrete Box	Concrete Box 4 x 1.5 do'b	Concrete Box 4 x 1.5
<b>Auburn Street</b>														
A. E. Rutledge .....	.45	1.84	.45	.....	6.00	.98	.78	.68	.58	7.00	35.00	1.25	4.00	2.50
Fred K. Carrico .....	.45	1.94	.45	.....	7.00	1.00	.90	.70	.60	7.00	35.00	1.25	4.00	2.50
<b>Morgan Street</b>														
A. E. Rutledge .....	.35	1.85	.45	.30	6.00	1.50	.....	.70	.....	6.00	.....	.....	.....	.....
<b>Fifth Street</b>														
Gen. Eng. & Const. Co. ....	.35	1.89	.45	.....	7.00	.....	.....	.....	.60	6.00	30.00	.....	.....	.....
Fred K. Carrico .....	.40	1.90	.45	.....	7.00	.....	.....	.....	.60	6.00	30.00	.....	.....	.....
A. E. Rutledge .....	.45	1.89	.45	.....	7.00	.....	.....	.....	.60	6.00	35.00	.....	.....	.....
<b>11th St. and 18th Ave.</b>														
A. E. Rutledge .....	.43	1.84	.45	.....	7.00	.....	.....	.65	.60	6.00	30.00	.....	.....	.....
Fred K. Carrico .....	.45	1.94	.45	.....	7.00	.....	.....	.65	.60	6.00	30.00	.....	.....	.....

# CONCRETE PAVEMENT

	Excavation	Concrete
<b>Alley Main, Church, Fisher, Whitman Sts.</b>		
Milburn Bros. ....	.38	1.10
F. N. Johnson .....	.42	1.10
Gen. Eng. & Const. Co. ....	.45	1.34

# ASPHALT MACADAM

	Scarifying	Asphalt Mac.	Curb	Concrete Box	
<b>Avon Street</b>					
Fred K. Carrico .....	.20	.60	.30	1.25	Rejected
Hart and Page .....	.20	.58	.28	1.25	
Fred K. Carrico .....	.18	.58	.32	1.25	
Hart and Page .....	.17	.58	.30	1.25	

## BIDS RECEIVED BY BOARD OF LOCAL IMPROVEMENTS

Apr. 18, 1916

### Auburn Street Brick Pavement.

A. E. Rutledge, Rockford, Ill.....	\$ 37,680.60
Fred K. Carrico, Rockford, Ill.....	38,348.40

### Morgan Street Brick Pavement.

A. E. Rutledge, Rockford, Ill.....	\$ 10,205.25
------------------------------------	--------------

### Peach Street Macadam.

Hart & Page, Rockford, Ill.....	\$ 1,830.50
Fred K. Carrico, Rockford, Ill.....	1,855.20

### Miriam Avenue Macadam.

Hart & Page, Rockford, Ill.....	\$ 5,794.75
Fred K. Carrico, Rockford, Ill.....	5,855.45

### Chicago Ave., Second Ave. and Third Ave. Macadam.

Hart & Page, Rockford, Ill.....	\$ 17,607.65
Fred K. Carrico, Rockford, Ill.....	17,192.00

### Parmele Street Sewer.

Clayton E. Tole Co., Rockford, Ill.....	\$ 412.00
G. W. Mulholland, Rockford, Ill.....	350.20

June 12, 1916

### Eleventh Street and Eighteenth Avenue Brick Pavement.

A. E. Rutledge, Rockford, Ill.....	\$ 55,195.45
Fred K. Carrico, Rockford, Ill.....	55,720.95

June 19, 1916.

### Horsman Street Sewer.

G. W. Mulholland, Rockford, Ill.....	\$ 286.00
Clayton E. Tole Co., Rockford, Ill.....	265.50

### Rockton Avenue Sewer.

G. W. Mulholland, Rockford, Ill.....	\$ 586.20
Clayton E. Tole Co., Rockford, Ill.....	575.50

### Chestnut St., Waldo St., and Marvin St. Macadam.

Hart & Page, Rockford, Ill.....	\$ 11,709.33
Fred K. Carrico, Rockford, Ill.....	11,788.33

### Parmele Street (18th to 23rd Ave.) Macadam.

Hart & Page, Rockford, Ill.....	\$ 10,300.65
Fred K. Carrico, Rockford, Ill.....	10,691.90

### Parmele Street and Twelfth Avenue Macadam.

Hart & Page, Rockford, Ill.....	\$ 10,690.50
Fred K. Carrico, Rockford, Ill.....	10,316.50

### Sanford Street Macadam.

Fred K. Carrico, Rockford, Ill.....	\$ 3,356.50
-------------------------------------	-------------

### Fifth Street Brick Pavement.

General Eng. & Const. Co., Rockford, Ill.....	\$ 16,702.70
Fred K. Carrico, Rockford, Ill.....	16,886.00

A. E. Rutledge, Rockford, Ill.....	16,952.70
------------------------------------	-----------

**June 26, 1916.**

**Thirteenth Avenue Sewer.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 955.08
G. W. Mulholland, Rockford, Ill.....	933.20

**August 1, 1916**

**West Street Sewer.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 256.50
---	-----------

**Holland Street Sewer.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 757.23
---	-----------

**Douglas Street Sewer.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 2,920.20
---	-------------

**Avon Street Asphalt-Macadam, (Rejected).**

Fred K. Carrico, Rockford, Ill.....	\$ 8,230.00
Hart & Page, Rockford, Ill.....	8,024.50

**August 14, 1916.**

**Avon Street Asphalt-Macadam.**

Fred K. Carrico, Rockford, Ill.....	\$ 8,027.00
Hart & Page, Rockford, Ill.....	7,845.25

**August 21, 1916**

**Twelfth Street Macadam.**

Hart & Page, Rockford, Ill.....	\$ 4,421.80
Fred K. Carrico, Rockford, Ill.....	4,362.80

**Loomis Street and Clover Avenue Macadam.**

Hart & Page, Rockford, Ill.....	\$ 5,137.10
Fred K. Carrico, Rockford, Ill.....	5,069.60

**Sunset Avenue Macadam.**

Hart & Page, Rockford, Ill.....	\$ 1,072.35
Fred K. Carrico, Rockford, Ill.....	1,055.85

**September 5, 1916**

**Alley Main-Church-Fisher-Whitman Concrete Pavement.**

Milburn Bros., Rockford, Ill.....	\$ 1,117.80
F. N. Johnson, Rockford, Ill.....	1,127.20
General Eng. & Const. Co., Rockford, Ill.....	1,358.65

**September 7, 1916**

**Greenwood Ave., Rural St. and Highland District Sewer.**

G. W. Mulholland, Rockford, Ill.....	\$ 17,370.87
H. D. Hallett, Aurora, Ill.....	17,790.85
Clayton E. Tole Co., Rockford, Ill.....	17,493.70

**October 3, 1916**

**Church Street Sewer.**

G. W. Mulholland, Rockford, Ill.....	\$ 3,945.65
Clayton E. Tole Co., Rockford, Ill.....	3,900.49

**Crosby Street Sewer.**

G. W. Mulholland, Rockford, Ill.....	\$ 554.70
Clayton E. Tole Co., Rockford, Ill.....	530.10

**Ridge Avenue Sewer.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 397.00
---	-----------

**October 16, 1916**

**Knightsville Sewer District.**

Clayton E. Tole Co., Rockford, Ill.....	\$ 5,416.45
---	-------------

**Twelfth Ave. (7th to 10th Sts.) Macadam.**

Hart & Page, Rockford, Ill.....	\$ 5,883.65
Fred K. Carrico, Rockford, Ill.....	6,658.20

**October 25, 1916**

**Benton Street Sewer.**

G. W. Mulholland, Rockford, Ill.....	\$ 987.00
--------------------------------------	-----------

**Alma Street and Browns Avenue Sewer.**

G. W. Mulholland, Rockford, Ill.....	\$ 2,362.70
--------------------------------------	-------------

**Twelfth Avenue (6th to 7th Sts.) Macadam.**

Hart & Page, Rockford, Ill.....	\$ 1,279.95
---------------------------------	-------------

Respectfully submitted,

EDWIN MAIN,

City Engineer and Engineer of Board of Local  
Improvements.

GUST PETERSON,  
Secretary of Board of Local Improvements.



# ANNUAL REPORT OF THE FIRE DEPARTMENT

For the Year Ending December 31st, 1916.

To the Board of Fire and Police Commissioners of the City of Rockford, Illinois:

Gentlemen: Herewith I have the honor to submit to you the Annual Report of the Fire Department for the year ending December 31st, 1916.

Respectfully submitted,

FRANK E. THOMAS,  
Fire Marshal.

During the year 1916, the Department has responded to 309 alarms of fire.

The value of property insurance and loss, as nearly as can be ascertained, is as follows:

## Value

Building .....	\$921,525.00	
Contents .....	960,650.00	—\$1,882,175.00

---

## Insurance

Building .....	\$621,000.00	
Contents .....	618,950.00	—\$1,239,950.00

---

## Loss

Building .....	\$ 22,411.31	
Contents .....	19,520.39	—\$ 41,931.70

---

## Insurance Paid

Building .....	\$ 21,906.31	
Contents .....	18,899.39	—\$ 40,805.70

During the year 1916, the Department has responded to 309 alarms of fire and has traveled 3,726 miles; laid 173 lines of hose; used 1,320 gallons chemicals; raised 2,256 feet ladders; used 373 hand pumps; used 2,288 gallons gasoline; used 295¼ gallons oil; used 2,375 pounds coal; and worked a total of 370 hours and 58 minutes.

In addition, the Chief's car has traveled about 3,000 miles and used 328 gallons gasoline and  $9\frac{3}{4}$  gallons oil.

Of the 309 alarms of fire, 34 were false and 375 actual fires, of which 126 were in frame buildings, 79 in brick and stone buildings, and 70 other than building fires.

During the year, 1,580 inspections were made by members of the Department, of which a permanent record is kept and duplicate sent to the Local Board of Underwriters.

Two hundred and sixty-nine notices were served for correction of defects and removal of rubbish.

## Cause of Fires

Chimney .....	55
Grease .....	2
Defective stoves .....	5
Spontaneous .....	11
Sparks from cupola .....	5
Rubbish .....	14
Lamp .....	4
Grass .....	34
Defective furnaces .....	6
Matches .....	9
Thawing water pipe .....	3
Overheated furnaces .....	5
Steam pipe covering .....	1
Crossed telephone wires .....	2
Cigar stubs .....	7
Defective grate .....	1
False alarms .....	34
Unknown .....	15
Defective stove pipes .....	4
Hot journals .....	3
Vacuum cleaner .....	1
Gas jet .....	2
Electric iron .....	3
Defective chimney .....	5
Oil stove .....	2
Valve alarm .....	2
Box car .....	2
Boys' play house .....	1
Sparks in blower .....	3
Overheated stove .....	3
Gasoline .....	4
Gas stove .....	2
Lightning .....	3
Electric wires .....	8
Baled paper .....	4
Sparks from locomotive .....	6

Smoldering .....	1
Oily waste .....	1
Smoke house .....	1
Sky rockets .....	2
Bon fires .....	5
Carelessness .....	1
Candles .....	1
Straw and hay .....	2
Gasoline stove .....	3
Tar kettle .....	2
Fireplace .....	2
Electric transformer .....	1
Instantaneous heater .....	1
Mattress .....	1
Automobile .....	3
Electric controller .....	1
Hot ashes .....	2
Gasoline torch .....	1
Wood shaving .....	3
Defective boiler setting .....	1
Gasoline lantern .....	1
Burning meat .....	1
Cigarettes .....	1
<hr/>	
Total .....	309

The apparatus of the Fire Department consists of:

- 2 motor combination chemical and hose cars. Seagrave make.
- 3 motor pumping engines and hose cars. Ahrens-Fox make.
- 1 motor hose car, E. R. Thomas make.
- 2 horse drawn combination chemical and hose wagons. Our own make.
- 3 steam fire engines,—American, La France and Ahrens-Fox make.
- 1 motor aerial 75 foot hook and ladder truck. Seagrave make.
- 1 squad car and booster pump,—Ahrens-Fox make.
- Chief's car,—Velie make.
- Assistant Chief, horse and buggy.

- 14 horses.
- 1 electrician's buggy, and 1 wagon.
- 6 engine companies.
- 1 truck company.
- 1 Squad Company.
- 1 Chief Fire Department.
- 1 Assistant Chief, Fire Department.
- 1 Electrician.
- 8 Captains.
- 8 Lieutenants.
- 6 Engineers.
- 6 Assistant Engineers.
- 36 Firemen and Truckmen.

---

Making a total of 67 men.

MONTH	Value of Bldg.	Val. of Cont's	Insurance on Building	Insurance on Contents	Loss on Bldg.	Loss on Contents	Insurance Paid on Bldg.	Insurance Paid on Contents
January.....	\$ 255,800.00	\$ 115,700.00	\$ 144,700.00	\$ 55,500.00	\$ 545.69	\$ 313.96	\$ 545.69	\$ 313.96
February.....	120,000.00	41,700.00	67,000.00	27,600.00	225.47	107.00	225.47	107.00
March.....	166,800.00	131,400.00	96,400.00	82,150.00	1,428.00	2,092.25	1,428.62	2,084.73
April.....	111,800.00	136,600.00	43,500.00	28,500.00	52.53	192.68	52.53	192.68
May.....	163,600.00	232,500.00	103,800.00	190,000.00	230.00	1,381.00	230.00	1,381.00
June.....	6,000.00	4,000.00	5,000.00	2,000.00	125.00	.....	125.00	.....
July.....	45,350.00	16,900.00	28,250.00	8,500.00	615.00	505.00	490.00	5.00
August.....	31,550.00	28,850.00	21,150.00	21,750.00	618.00	307.50	238.00	225.00
September.....	34,500.00	41,500.00	17,400.00	25,650.00	885.00	200.00	885.00	200.00
October.....	81,225.00	136,300.00	55,000.00	95,600.00	57.00	1,510.00	57.00	510.00
November.....	21,500.00	21,700.00	4,500.00	10,000.00	1,050.00	381.00	1,050.00	381.00
December.....	47,000.00	58,500.00	34,200.00	71,700.00	16,579.00	12,530.00	16,579.00	12,530.00
Total.....	\$ 921,525.00	\$ 960,650.00	\$ 621,000.00	\$ 618,950.00	\$ 22,411.31	\$ 19,520.39	\$ 21,906.31	\$ 18,899.39



# Year's Report of Work Done By Squad Co. No. 1.—1916

MONTH	Alarms	1/8 Streams	Squad Streams	Ft. Hose	Miles Traveled	Hand Pumps	Gasoline	Oil	Hours Worked
January.....	25	1	4	2150	61.6	13	28.50	4	6:33
February.....	25	.....	2	600	60.3	12	24.75	3	8:51
March.....	21	.....	4	600	36.3	9	25.50	2	5:35
April.....	26	.....	6	800	67.9	14	46.50	11	15:03
May.....	13	1	1	900	35.7	7	18.75	2	2:26
June.....	5	.....	1	200	12.6	1	9.50	2	1:06
July.....	19	2	3	1150	69.2	6	27.00	2	3:49
August.....	18	1	7	950	70.0	8	35.50	3	8:59
September.....	7	.....	1	.....	28.1	2	17.00	2	1:29
October.....	13	.....	1	750	22.9	1	16.00	2	1:05
November.....	22	.....	5	250	53.8	9	23.00	4	4:42
December.....	20	1	4	1600	53.4	7	34.50	3	11:57
Total.....	214	6	39	9950	571.8	89	301.50	41	66:35

# Year's Report of Work Done By Engine Co. No. 1—1916

MONTH	Alarms	Lines	Feet Hose	Stre'ms' Trav'ld	Lad'ers	Pumps	Chem- icals	Gasoline	Oil	Lbs. Coal	Hours Worked
January.....	21	4	700	3	100	1	.....	46 0	6 <sup>3</sup> / <sub>8</sub>	.....	8:01
February.....	17	5	2750	.....	.....	.....	.....	33.75	2	.....	5:33
March.....	21	3	750	.....	50	1	.....	38 0	9	.....	5:48
April.....	15	1	400	.....	.....	1	.....	44 5	5 <sup>3</sup> / <sub>8</sub>	.....	12:36
May.....	13	4	650	.....	.....	.....	.....	33.25	4 <sup>1</sup> / <sub>2</sub>	.....	2:51
June.....	2	4	900	.....	.....	.....	.....	9.5	1 <sup>1</sup> / <sub>4</sub>	.....	.....
July.....	19	5	2250	1	50	2	.....	28.75	4	.....	.....
August.....	25	9	2800	4	50	3	.....	51.75	17	.....	4:52
September.....	7	4	450	1	50	.....	.....	57.00	4 <sup>1</sup> / <sub>4</sub>	.....	5:04
October.....	15	1	400	.....	50	.....	.....	32.00	4 <sup>3</sup> / <sub>4</sub>	.....	3:43
November.....	11	1	550	1	.....	.....	.....	43.75	2	.....	4:15
December.....	19	3	2350	4	.....	3	.....	79.25	10 <sup>3</sup> / <sub>4</sub>	.....	5:20
Total.....	185	44	15250	14	300	10	.....	467.5	71	.....	69:40

# Year's Report of Work Done By Hook and Ladder Co. No. 1—1916

MONTH	Alarms	Miles Traveled	Ladders	Pumps	Chemicals	Oil	Hours Worked
January.....	26	59.1	105	13	39 00	5.00	7:04
February.....	24	45 5	80	7	31.50	5.00	5:25
March.....	24	47.1	250	11	28 75	5.50	5:37
April.....	19	51.8	142	7	27 75	7.00	2:27
May.....	13	38.2	81	4	19.25	5 00	2:05
June.....	3	4.1	.....	1	4 00	.....	1:40
July.....	19	49.0	71	10	22.50	6.00	2:40
August.....	20	62.0	197	16	26.50	5.50	5:20
September.....	13	41.7	278	5	19.00	6.00	4:44
October.....	15	31.4	48	4	21.75	4.00	2:08
November.....	20	51.8	153	12	32.75	6.25	3:59
December.....	21	60.9	247	26	38 75	6.00	14:00
Total.....	217	542.6	1652	116	311.50	61.25	57:45

# Year's Report of Work Done By Engine Co. No. 2—1916

MONTH	Alarms	Lines	Ft. Hose	Streams	Miles Traveled	Ladders	Pumps	Chem.'s	Gasoline	Oil	Lbs. Coal	Hours Worked
January . . . . .	24	8	2400	.....	86.9	24	3	50	78.0	63	.....	4:21
February . . . . .	18	2	650	.....	55.2	24	3	100	65.0	51	.....	5:47
March . . . . .	21	5	1300	.....	89.8	24	.....	50	84.0	101	.....	6:59
April . . . . .	20	4	950	.....	74.0	.....	1	.....	70.0	23	.....	4:11
May . . . . .	11	1	600	3	61.7	24	2	.....	72.0	21	.....	2:02
June . . . . .	2	.....	.....	.....	10.8	.....	.....	.....	34.0	2	.....	2:29
July . . . . .	14	2	500	3	111.6	36	3	50	84.0	91	.....	8:50
August . . . . .	14	4	1100	3	84.3	48	10	100	75.0	42	.....	11:47
September . . . . .	8	2	950	.....	50.8	24	4	200	48.0	31	.....	6:19
October . . . . .	14	2	350	.....	51.8	.....	5	100	59.0	31	.....	4:53
November . . . . .	19	3	1450	.....	51.8	.....	.....	.....	54.0	53	.....	2:32
December . . . . .	17	7	3200	3	93.6	12	1	50	90.0	53	.....	11:21
<b>Total . . . . .</b>	<b>182</b>	<b>40</b>	<b>13450</b>	<b>12</b>	<b>822.3</b>	<b>216</b>	<b>32</b>	<b>700</b>	<b>813.0</b>	<b>621</b>	<b>.....</b>	<b>71:31</b>

# Year's Report of Work Done By Engine Co. No.3—1916

MONTH	Alarms	Lines	Ft. Hose	Str'ns	Miles Traveled	Ladders	Pumps	Chem'ls	Gasoline	Oil	Lbs. Coal	Hours Work
January . . . . .	22	5	2400	2	26.8	20	9	.....	26.0	7 1/2	.....	4:00
February . . . . .	16	1	50	.....	21.1	.....	2	.....	17.0	3 1/2	.....	:20
March . . . . .	19	5	850	.....	26.0	30	4	.....	21.0	4 1/2	.....	1:45
April . . . . .	16	3	1200	.....	20.9	40	3	.....	24.0	3 1/2	.....	1:14
May . . . . .	14	2	650	.....	16.8	.....	5	.....	28.5	4 1/2	.....	:55
June . . . . .	3	.....	.....	.....	3.0	.....	.....	.....	15.0	3 3/4	.....	:30
July . . . . .	13	2	900	1	17.4	.....	.....	.....	27.0	4 1/2	.....	:30
August . . . . .	9	1	200	1	12.0	10	1	.....	17.0	5 1/2	.....	:30
September . . . . .	6	2	550	2	8.0	20	4	.....	24.0	3 3/4	.....	1:25
October . . . . .	13	2	850	1	15.7	20	2	.....	26.0	4	.....	1:33
November . . . . .	14	3	1400	1	16.5	20	4	.....	26.0	3 1/2	.....	1:50
December . . . . .	12	3	850	1	27.0	24	5	.....	25.0	2 3/4	.....	3:05
<b>Total . . . . .</b>	<b>157</b>	<b>29</b>	<b>9900</b>	<b>9</b>	<b>211.2</b>	<b>184</b>	<b>39</b>	<b>.....</b>	<b>276.5</b>	<b>48 1/2</b>	<b>.....</b>	<b>17:07</b>

# Year's Report of Work Done By Engine Co. No. 4—1916

MONTH	Alarms	Lines	Ft. Hose	Streams	Miles Traveled	Ladders	Pumps	Chem 'cl	Gasoline	Oil	Lbs. Coal	Hours Worked
January . . . . .	13	1	125	. . . . .	28.0	. . . . .	3	40	. . . . .	. . . . .	120	1:12
February . . . . .	12	2	400	. . . . .	23.6	32	5	40	. . . . .	. . . . .	25	1:30
March . . . . .	11	. . . . .	. . . . .	. . . . .	24.2	16	5	. . . . .	. . . . .	. . . . .	. . . . .	1:30
April . . . . .	13	. . . . .	. . . . .	. . . . .	41.5	. . . . .	1	40	. . . . .	. . . . .	70	1:03
May . . . . .	12	4	550	3	28.8	22	2	. . . . .	. . . . .	. . . . .	75	1:55
June . . . . .	2	1	150	. . . . .	1.1	. . . . .	2	40	. . . . .	. . . . .	25	:33
July . . . . .	12	3	1050	2	32.2	. . . . .	4	. . . . .	. . . . .	. . . . .	35	2:15
August . . . . .	17	4	1700	2	34.2	20	10	40	. . . . .	. . . . .	45	6:08
September . . . . .	7	1	250	. . . . .	23.4	44	3	80	. . . . .	. . . . .	80	2:00
October . . . . .	7	1	450	1	19.1	. . . . .	1	. . . . .	. . . . .	. . . . .	25	:40
November . . . . .	11	2	200	. . . . .	24.9	22	4	. . . . .	. . . . .	. . . . .	5	2:00
December . . . . .	8	3	2200	2	26.6	12	2	40	. . . . .	. . . . .	160	14:00
<b>Total . . . . .</b>	<b>125</b>	<b>22</b>	<b>7075</b>	<b>10</b>	<b>317.6</b>	<b>168</b>	<b>42</b>	<b>320</b>	<b>. . . . .</b>	<b>. . . . .</b>	<b>665</b>	<b>34:46</b>



# Year's Report of Work Done By Engine Co. No. 5—1916

MONTH	Alarms	Lines	Ft. Hose	Streams	Miles Traveled	Ladders	Pumps	Chem'cls	Gasoline	Oil	Lbs. Coal	Hours Worked
January . . . . .	13	1	800	.....	51.6	.....	5	.....	15.5	1 1/2	.....	2:40
February . . . . .	7	.....	.....	.....	29.1	.....	.....	.....	11.0	1 1/2	.....	1:10
March . . . . .	10	.....	.....	.....	36.1	.....	4	.....	12.0	1 1/2	.....	2:00
April . . . . .	9	3	1300	.....	34.0	.....	4	.....	10.0	1 1/2	.....	3:32
May . . . . .	11	4	1900	1	36.7	.....	4	.....	12.5	1 1/2	.....	3:40
June . . . . .	3	2	500	1	7.6	.....	2	.....	3.5	3/4	40	3:10
July . . . . .	12	4	1450	2	28.8	.....	3	.....	9.5	1 1/2	40	2:53
August . . . . .	14	3	950	1	42.3	.....	8	.....	18.0	2 1/2	40	6:10
September . . . . .	7	7	1950	3	14.7	.....	3	.....	8.0	1	135	4:34
October . . . . .	6	.....	.....	.....	32.8	.....	.....	.....	7.0	5/8	30	.....
November . . . . .	5	2	800	.....	15.4	.....	.....	.....	4.0	1	40	:50
December . . . . .	8	2	1200	1	23.7	.....	3	.....	7.0	1 1/2	550	10:00
<b>Total . . . . .</b>	<b>105</b>	<b>28</b>	<b>9850</b>	<b>9</b>	<b>352.8</b>	<b>.....</b>	<b>36</b>	<b>.....</b>	<b>118.5</b>	<b>11 1/2</b>	<b>1140</b>	<b>40:34</b>

# Year's Report of Work Done By Engine Co. No 6—1916

MONTH	Alarms	Lines	Ft. Hose	Streams	Miles Traveled	Ladders	Pumps	Chem'cls	Gasoline	Oil	Lbs Coal	Hours Worked
January . . . .	9	1	300	.....	25.0	.....	1	.....	.....	.....	215	6:52
February . . . .	3	.....	.....	.....	6.5	.....	1	.....	.....	.....	15	:44
March . . . . .	9	.....	.....	.....	34.5	.....	.....	.....	.....	.....	80	1:35
April . . . . .	7	.....	.....	.....	19.0	36	1	.....	.....	.....	100	2:06
May . . . . .	2	.....	.....	.....	8.0	.....	1	.....	.....	.....	40	:25
June . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July . . . . .	3	.....	.....	.....	.....	.....	4	.....	.....	.....	20	1:00
August . . . . .	4	1	100	.....	8.5	.....	2	.....	.....	.....	20	:40
September . . . .	1	.....	.....	.....	.....	.....	4	.....	.....	.....	20	:08
October . . . . .	5	1	150	.....	3.5	.....	1	.....	.....	.....	20	:08
November . . . .	5	1	1000	1	1.7	.....	1	.....	.....	.....	40	1:00
December . . . .	5	.....	.....	.....	11.0	.....	2	.....	.....	.....	.....	:55
<b>Total . . . . .</b>	<b>53</b>	<b>4</b>	<b>1550</b>	<b>1</b>	<b>125.7</b>	<b>36</b>	<b>18</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>570</b>	<b>16:00</b>

## Fire Department Expense 1916

Salaries .....	\$ 70,176.74
Fuel .....	1,177.68
Light .....	243.15
Laundry .....	280.00
Telephone .....	90.07
Feed, bedding and shoeing .....	2,191.94
General supplies .....	941.64
Gasoline and oil .....	981.07
Repairs to apparatus .....	2,598.29
New tires .....	852.74
Repairs to stations .....	898.46
Fire alarms maintenance .....	1,122.70
Fire hose .....	765.00
Special assessments .....	98.86
Deficit in taxes 1914 and 1915.....	6,695.86
<hr/>	
Total expended .....	\$ 89,114.20
Appropriation .....	89,121.64
<hr/>	
Balance on hand .....	\$ 7.44

## PROPERTY ACCOUNT 1916

### Engine Company No. 1

Real estate .....	\$ 15,000.00
Equipment .....	15,227.70
Furniture .....	1,005.06—\$ 31,232.76

### Hook and Ladder Company 1

Equipment .....	\$ 9,328.53
Supply wagon .....	177.23—\$ 9,505.76

### Squad Company No. 1

Equipment and repair shop.....	\$ 6,707.76
Chief's office .....	133.25
Store room .....	371.98

Back barn .....	444.84—\$ 7,657.83
-----------------	--------------------

---

### Engine Company No. 2

Real estate .....	\$ 10,800.00
Equipment .....	14,886.55
Furniture .....	251.28—\$ 25,937.83

---

### Engine Company No. 3

Real estate .....	\$ 8,000.00
Equipment .....	11,048.03
Furniture .....	430.69—\$ 19,478.72

### Engine Company No. 4

Real estate .....	\$ 8,500.00
Equipment .....	9,413.79
Furniture .....	484.03—\$ 18,397.82

---

### Engine Company No. 5

Real estate .....	\$ 7,000.00
Equipment .....	11,655.65
Furniture .....	471.16—\$ 19,126.81

---

### Engine Company No. 6

Real estate .....	\$ 8,000.00
Equipment .....	9,267.68
Furniture .....	403.52—\$ 17,671.20

---

Fire alarm property .....	19,357.44
Value of feed on hand .....	175.00
Value of coal on hand .....	160.00

---

Total inventory .....	\$168,701.17
-----------------------	--------------

## RECOMMENDATIONS

I would recommend that two motor combination hose and booster pumps be purchased and placed at Stations 4 and 6, fitted so as to haul steam engines 4 and 6 when necessary; and also that a tractor be purchased for steam engine No. 5, and that an auto be purchased for the Assistant Marshal.

I wish to again call to your attention the necessity of making provision for the extension and rebuilding of the fire alarm system. I have requests now from factory owners and property owners for fire alarm boxes, and am unable to grant their requests because our present system is overloaded. This will require quite a large expenditure of money, but it does not have to be done at one time.

Plans should be made at once so that something might be done toward building a new headquarters, as this will be the first thing needed to house our new fire alarm system.

## ROSTER OF FIRE DEPARTMENT

Frank E. Thomas, Fire Marshal, 610 Whitman Street.

S. T. Julian, Assistant Marshal, 1817 South Main Street.

Fern Shaver, Electrician, 810 Blinn Court.

### Engine Company No. 1.

Name.	Age.	Position.	Residence.
John L. Creagan	51	Captain, 315 Sheridan St.	
E. Hamlin	51	Lieutenant, 1025 Ridge Ave.	
Wm. Brennan	43	Engineer, 1003 Mulberry St.	
C. Rehnberg	34	Asst. Engineer, 325 Baker Pl.	
A. Larson	34	Pipeman, 401 London Ave.	
E. Gustafson	27	Pipeman, 126 Highland Ave.	
C. Wright	33	Pipeman, 1515 N. Church St.	
R. Lund	31	Pipeman, 1517 Seventh Ave.	

### Squad Company No. 1

Oscar Crusoe	41	Captain, 1519 Eighth Ave.
Harry Agar	34	Lieutenant, 919 Whitman St.
O. Risberg	50	Asst. Engineer, 710 N. First St.

G. Hageman	27	Truckman, 1515 N. Church St.
A. Olson	37	Truckman, 1622 S. Fifth St.
O. Faust	33	Truckman, 521½ Lafayette St.
H. Hudler	34	1412 S. Court St.
Emil Burgert	33	Truckman, 1246 Jackson St.

### Hook and Ladder Company No. 1

Thomas Blake	34	Captain, 321 Albert Ave.
Charles Strom	33	Lieutenant, 821 Loomis St.
Chas. Rockwood	54	Truckman, 624 Elm St.
Thos. Burbank	65	Truckman, 1041 Woodlawn Ave.
A. Wakeford	30	Truckman, 1509 Andrews St.
A. Holmquist	33	Truckman, 317 Eighth St.
A. Lind	24	Truckman, 828 Eleventh St.
Page H. Crain	28	Truckman, 626 W. State St.

### Engine Company No. 2

B. Randall	49	Captain, 1623 Charles St.
U. Larson	42	Lieutenant, 1607 Fourth Ave.
C. Chandler	42	Engineer, 1530 Chestnut St.
Oscar Nelson	33	Asst. Engineer, 514 Chestnut St.
A. Engdahl	37	Pipeman, 1216 Revell Ave.
Wm. Ginrich	57	Pipeman, 1528 First Ave.
J. H. Thoren	33	Pipeman, 221 Sanders St.
R. McKinney	35	Pipeman, 202 S. Fourth St.

### Engine Company No. 3

M. T. Long	40	Captain, 128 Oakley Ave.
Geo. Grimmitt	37	Lieutenant, 2022 W. State St.
R. P. Ferguson	48	Engineer, 417 Kishwaukee St.
Lee Largent	34	Asst. Engineer, 618 Loomis St.
G. T. Saunders	31	Pipeman, 224 Howard Avenue.
M. Delehanty	31	Pipeman, 536 Island Ave.
Frank Welch	23	Pipeman, 1222 S. Main St.
Jno. M. Malone	29	Pipeman, 903 West St.

### Engine Company No. 4

A. Hulten	42	Captain, 1206 S. Fifth St.
-----------	----	----------------------------



J. Larson	48	Lieutenant, 1508 Eighth Ave.
F. Stenholm	31	Engineer, 829 Kishwaukee St.
Carl E. Swanson	27	Asst. Engineer, 1115 Sixth Ave.
Charles Carlson	30	Pipeman, 1021 Twelfth St.
E. Melquist	33	Pipeman, 1007 Sixth St.
Harry Lundsten	24	Pipeman, 1140 Ninth Ave.

#### Engine Company No. 5

D. Malone	35	Captain, 1533 Twentieth Ave.
H. Johnson	46	Lieutenant, 1616 Ninth St.
Alfred Linder	39	Engineer, 1223 Fifteenth Ave.
George Ragner	35	Assistant Engineer, 1612 Tenth St.
Carl Thorsell	29	Pipeman, 1223 Fifteenth Ave.
Erick Carlin	29	Pipeman, 1635 Charles St.
F. Lawson	26	Pipeman, 1802 Sixteenth Ave.
G. Jenson	33	Pipeman, 815 N. First St.

#### Engine Company No. 6

William Julian	38	Captain, 810 N. Winnebago St.
E. Anderson	29	Lieutenant, 115 Sherwood Ct.
J. Sullivan	50	Engineer, 1303 S. Church St.
P. Kelly	39	Asst. Engineer, 220 Foster Ave.
Jess Snyder	38	Pipeman, 1704 W. State St.
C. Doane	26	Pipeman, 714 Peach St.
Cecil Folden	26	Pipeman, 902 W. State St.
Reuben Roos	24	Pipeman, 415 Forest Ave.

# ANNUAL REPORT OF THE COMMISSIONER OF HEALTH

To the Honorable Mayor and City Council of the City of Rockford:  
.....

Gentlemen—I have the honor to submit the report of the Department of Health for the year ending Dec. 31, 1916.

## Contagious and Infectious Diseases

	Cases in Quarantine Jan. 1st, 1916.	New Cases during 1916.	Deaths.	Cases in Quarantine Jan. 1st, 1917.
Diphtheria .....	2	57	1	1
Scarlet fever .....	27	216	2	12
Smallpox .....	0	30	0	12
Typhoid fever .....	0	12	0	0
Measles .....	62	863	0	0
Chickenpox .....	9	174	0	19
Whooping cough ...	0	9	0	2
Erysipelas .....	0	6	3	0
Infantile paralysis ..	0	1	0	0

## Fumigations During Year

Diphtheria houses let out of quarantine.....	56
Scarlet fever houses let out of quarantine.....	231
Smallpox houses let out of quarantine .....	18
Diphtheria fumigations for contacts, clothes, etc.....	20
Scarlet fever fumigations for contacts, clothes, etc.....	98
Tuberculosis, fumigations after deaths and removals.....	39
Smallpox contacts .....	22

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Abcess, (Cellulitis);	M													
	F	1					2							3
Abcess of Kidney	M													
	F	1												1
Accidental, wood alcohol	M	1												1
	F													
Accidental, poisoning	M							1						1
	F			1										1
Accidental fracture of skull	M				2	1	1	3	1	1	1			10
	F													
Accidental, Asphyxiation	M				1									1
	F													
Accidental Gunshot wound	M					1			1			1		2
	F													1
Accidental Pr. severi'g limb	M											1		1
	F													
Accidental, broken neck	M													
	F											1		1
Accidental, Auto Acc.	M								1					1
	F													
Accidental, Injury to Hip	M													
	F								1					1
Accidental, drowning	M						2	2	1					5
	F													
Accidental, fall	M													
	F					1								1
Accidental, internal injuries	M												1	1
	F													
Anaemia, Pernicious	M	1				1	1			3				6
	F		1				2		1	1				6
Apoplexy	M	3	1	5	1	1	1	1	2	2	1	1	1	20
	F	1	3	4	1	3	3	2	4		1	1	3	26
Appendicitis, (perforating)	M								1					1
	F		1				1			1				3
Appendicitis	M													
	F											1		1
Arterioscleroses	M			2		4		1	1		1		1	10
	F				1	1					2		1	5
Asthma, Bronchial	M													
	F				1									1
Arthritis	M							1						1
	F													
Asphyxia of Infant	M												1	1
	F													
Atelectasis, pulm	M					1								1
	F													

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Bronchitis, acute.....	M		1						1	1				3
	F		1		2	1		1					1	6
Brain Tumor.....	M										1		1	2
	F													
Carcinoma, general.....	M													
	F						1							1
Cancer.....	M			1					1					2
	F	1												1
Cancer of Breast.....	M													
	F				1						1			2
Cancer of Bladder.....	M						1				1	1		3
	F							1						1
Cancer of Stomach.....	M	3	1	1	1	1			1					8
	F				1	2		2				1		6
Cancer of Intestine.....	M	1												1
	F		1									1		2
Cancer of face and neck.....	M											1		1
	F												1	1
Cancer of Prostate.....	M					1								1
	F													
Cancer, Multiple.....	M	1												1
	F													
Cancer of Uterus.....	M													
	F			2			1		3					6
Cancer of Ventriculi.....	M													
	F			1										1
Cancer of Liver.....	M								1	1	1		1	4
	F						1	1			1			4
Chole Cystitis.....	M	1											1	1
	F	3						1						4
Cerebral Embolism.....	M						1							1
	F													
Convulsions of Infants.....	M	2	1		1					1	1		1	7
	F	1	1					1			1			4
Convulsions, Meningeal.....	M												1	1
	F													
Cirrhosis of Liver.....	M	1						1						2
	F													
Cholera Infantum.....	M								4	1	1			6
	F									1				1
Defective Infantile Heart.....	M													
	F				1									1
Diabetis, Mellitus.....	M													
	F	1												1
Diabetis.....	M		1											
	F								1					2

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Dilatation of Heart, acute	M	1	1		1		1	1						5
	F						1					2		3
Diphtheria	M					1								1
	F					1								1
Dermatitis Exfoliativa	M								1					1
	F													
Difficult Labor	M													
	F											1		1
Diabetic Coma	M													
	F						1							1
Edema, Pulmonary	M			1										1
	F													
Embolism of Mesenteric Artery	M		1											1
	F													
Embolism, pulm.	M													
	F			1										1
Embolism, cerebral	M				1									1
	F													
Embolism of Culinary Arter.	M							1						1
	F													
Embolism, probable	M								1					
	F										1			1
Endocarditis	M	1	1			1							1	5
	F	2				2						1		5
Endocarditis, Superative	M													
	F	1												1
Eneucephalitis, acute	M		1											1
	F										1			1
Exophthalmic Goitre, acute	M													
	F						1							1
Entro Cholitis	M					1	1		1	1				4
	F									1				1
Eclampsia	M													
	F			1										1
Epilepsy	M			1										1
	F				1									1
Erysiphelas, Malignant	M			1	2									3
	F													
Fractured Femur	M													
	F					1			1					2
Gastro Enteritis	M	2					1		1	4	2			10
	F	1								1				2
Gangrene of left Leg	M													
	F		1											1
" foll, injury Femural Art.	M											1		1
	F													



## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Heart Disease.....	M	1		1		1							1	4
	F												1	1
Heart Disease, Valvular.....	M					1		1	1			1		4
	F		1										2	3
Hemorrhage, fol. fall.....	M	1												1
	F													
Hemorrhage of new born.....	M		1			1								2
	F													
Hemorrhage Puerperal.....	M													
	F				1									1
Heat Prostation.....	M							6	1					7
	F								1	1				2
Icterus Neonatorum.....	M												1	1
	F													
Injuries of child birth.....	M	1		1	1	1	1	1						6
	F				2	1		1	1	1	1			7
Infection bad teeth.....	M			1										1
	F													
Indigestion, acute.....	M													
	F			1										1
Intestinal Toxaemia acute.....	F													
Intestinal Obstruction.....	M								1					1
	F													
Inanition prob Syphilis.....	M									2	1			3
	F													
LaGrippe.....	M	1												1
	F													
Lymphatic Leukemia.....	M				1	1								2
	F													
Ludwig's Angina.....	M													
	F												1	1
Marasmus of Infant.....	M		1											1
	F						1							1
Malnutrition of Infants.....	M					1					1	1		3
	F						1	1						2
Meningitis Cerebral.....	M										1			1
	F	1											1	2
Meningitis.....	M		1	1				1					2	5
	F													1
Mitral Unsufficiency.....	M			1										1
	F			1	1	1								3
Mitral regurgitation heart.....	M		1											1
	F						2		1					4
“ and Aortie heart Lesion.....	M				1	1		1				1		3
	F					1		1						2



# Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Myocarditis, acute.....	M					3	1	1				2	1	8
	F	2		1	1	1			1	1	2	2	1	12
Murdo Cynide of Potassium Poisoning.....	M				1									1
	F													15
Nephritis, acute.....	M	1	1	2	3	1	1	1			2	2		11
	F		1	4		2		2			1	1		11
Nephritis Parenchymatos.....	M									1				1
	F		1											1
Nephritis, Chronic Inter.....	M						2	2			1			5
	F					1	1	1	1			1	2	7
Obstruction of bowels.....	M				2		1							3
	F			1										1
Old Age.....	M	4		2	1								2	10
	F	1	4			3	1		1	1	2	2	1	16
Oedema of Lungs.....	M								1					1
	F													
Patent Foramon Ovale.....	M		1		1									2
	F		1											1
Paralytic Ileus.....	M													
	F			1										1
Perforation of Intestine.....	M		1											1
	F													
Peritonitis.....	M	1		1			1	1						4
	F	1		1				1	1		1			5
Perforated Ulcer of Stomach.....	M					2							1	3
	F													
Pomphigus.....	M												1	1
	F													
Pneumonia.....	M	7	3	2	5	2		1			1		1	22
	F	2	1		3	3	1	1		1		2	3	17
Pneumonia 'hyp.....	M		2											2
	F	2	1		1									4
Pneumonia, broncho.....	M	2	2	2	1	2	1				1	2	1	14
	F	2			1		1				1	1	1	7
Pneumonia, lobar.....	M	1	1	4	1		1				1			9
	F		1	1	3						1		1	7
Pneumonia, post operative.....	M					1								1
	F													
Premature birth.....	M	1	1	1	1	3	1		2			3	3	16
	F		1				2	1	4	1	3		3	15
Paralysis.....	M		1				1							2
	F	1											1	2
Rheumatism.....	M						1							1
	F		1			1							1	3
Sarcoma of L. Kidney.....	M										2			2
	F		1											1

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Sarcoma of Jaw.....	M													
	F					1								1
Sarcoma of Brood Ligament.....	M													
	F				1									1
Sarcoma of Pelvis.....	M													
	F							1						1
Sarcoma, general.....	M													
	F					1								1
Scarlet fever.....	M	2				1								3
	F													
Shock from fall.....	M													
	F	1												1
Shock from burns.....	M			1										1
	F													
Shock from operation.....	M													
	F				1							1		2
Strangulated, Hernia.....	M					1								1
	F													
Starvation, Paranoia.....	M											1		1
	F													
Suicide, gun shot wound.....	M		1											1
	F									1				1
Suicide, cutting throat.....	M				1	1								2
	F													
Suicide, Paris Green.....	M													
	F											1		1
Suicide, Lysol.....	M											1		1
	F													
Suicide, Carbolic Acid.....	M								1					1
	F													
Suicide, Strangulation by Hanging.....	M									1		1		2
	F													
Syphilis, Congenital.....	M											1		1
	F											1		1
Syphilis and General Paralysis of Insane.....	M										1			1
	F													
Streptococcus, Sore Throat.....	M													
	F									1				1
Spina Bifida.....	M													
	F	1						1						2
Tabes Dorsalis.....	M												1	1
	F													
Tetanus.....	M			1										1
	F													
Toxemia Goiter.....	M													
	F											1		1

## Report of Mortality

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Toxemia, new born .....	M			1										1
	F													1
Thrombo Phlebitis.....	M					1						1		1
	F													1
Tuberculosis Stomach.....	M				1									1
	F													
Tuberculosis Intestines.....	M				1									1
	F						1	1						2
Tuberculosis Meningitis.....	M			1							1			2
	F		1				1							2
Tuberculosis Hip.....	M													
	F						1							1
Tuberculosis Pulmonary.....	M	1	1	1	2	3	2	1	3	1			1	16
	F	2	2		1	2			2	4	3			16
Uraemia Coma.....	M	2					1		1				1	5
	F	1											1	2
Ulcer of Stomach.....	M													
	F									1				1
Ulcer of Intestine .....	M													
	F										1			1
		74	55	57	57	73	52	49	57	40	47	37	63	661

Total deaths, 661; Males, 361; Females, 300. Total Births, 1276; Males, 666; Females, 610. Total Stillbirths, 38; Males, 20; Females, 18.

Population (Federal Census Est.) 55,185. Death rate per thousand, 11.9  
Birth rate per thousand, 23.1.

## DEATHS BY AGES

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Under 1 year.....	10	15	4	15	13	8	12	7	10	14	8	11	127
From 1 to 5 years.....	5	5	2	2	3	4	1	2	3	2	0	0	29
From 5 to 10 years.....	2	0	2	1	4	0	0	0	1	0	0	1	10
From 10 to 20 years.....	1	0	3	4	2	0	1	3	2	2	1	2	21
From 20 to 30 years.....	3	5	2	7	2	6	7	6	6	4	3	2	53
From 30 to 40 years.....	3	4	7	3	2	4	4	9	2	0	1	4	43
From 40 to 50 years.....	5	1	9	2	7	4	12	4	2	5	4	9	64
From 50 to 60 years.....	8	7	5	8	7	5	5	4	2	6	7	7	71
From 60 to 70 years.....	8	4	9	6	13	7	2	10	6	2	4	9	80
From 70 to 80 years.....	15	4	10	5	7	8	8	6	3	6	6	12	90
From 80 to 90 years.....	13	9	4	4	13	6	7	6	3	6	2	7	80
From 90 to 100 years.....	1	1	0	0	0	0	0	0	0	0	1	0	3
Over 100 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deaths.....	74	55	57	57	73	52	49	57	40	47	37	63	661

## Report of the Bacteriological Laboratory for Year 1916

### Water:

From suction line at Water Works.....	240
City taps .....	27
Wells and springs .....	29
City fountain .....	1
Swimming pools .....	8
River .....	2

---

Total samples of water tested..... 307

### Milk:

Under 250,000 bacteria per C. C.....	124
Over 250,000 bacteria per C. C.....	36

### Cream:

Under 500,000 bacteria per C. C.....	50
Over 500,000 bacteria per C. C.....	46

---

Total samples of milk and cream examined..... 256

Throat cultures examined .....	137
Throat cultures, diphtheria .....	36
Sputum examinations .....	2

---

702

Note: All samples of city water tested during the year proved to be of excellent quality from a bacteriological standpoint:

### Report of City Chemist

Samples of milk tested.....	395
Samples of milk above 4 per cent butter fat.....	95
Samples of milk below 3 per cent butter fat.....	14
Samples of cream tested .....	267
Samples of cream below 18 per cent butter fat.....	65
Samples of ice cream tested .....	28
Samples of buttermilk tested .....	6
Samples of mothers' milk tested .....	42
Samples of candy tested .....	55

Samples of vinegar tested .....	1
Samples of chewing gum tested .....	6
Samples of cocoa tested .....	3
Samples of skin foods and lotions tested for harmful ingredients .....	7
Samples of cider tested .....	2
Samples of mineral water tested .....	3
Samples of soft drinks tested .....	5
Samples of meat tested for preservatives.....	3
School rooms, theatres and moving pictures tested for ventilation .....	76
	<hr/>
	..885

### Food Inspection

Meat market inspections .....	44
Grocery store inspections .....	68
Confectionery store inspections .....	13
Milk depot inspections .....	28
Creamery inspections .....	14
Ice cream factory inspections .....	20
Candy factory inspections .....	11
Soft drink plant inspections .....	10
Fish market inspections .....	14
Soda fountain inspections .....	26
Restaurant and hotel inspections .....	31
Milk wagon inspections .....	61
Drug store inspections .....	9
Public market inspections .....	15
	<hr/>
Total inspections .....	364

### Report of Dairy Inspector

(U. S. Government Score Card Use.)

Dairies scoring 0.....	1
Dairies scoring 1 to 39 per cent.....	2
Dairies scoring 40 to 49 per cent.....	14
Dairies scoring 50 to 59 per cent.....	127



Dairies scoring 60 to 69 per cent.....	211
Dairies scoring 70 to 79 per cent.....	43
Dairies scoring 80 to 89 per cent.....	6
Dairies scoring 90 to 100 per cent.....	2
Not at home .....	26
Not selling at time of inspection .....	10
Repairing equipment .....	9
Reinspections .....	27
<hr/>	
Total inspections .....	478
Average score, 63 per cent.	
Dairies excluded for non-compliance with orders.....	2
Dairies reinstated after improving methods and equipment	1

### Dairy Inspection

The dairymen of Rockford, as a rule, have accepted the idea of inspection and are trying their best to comply with all reasonable demands as to better equipment and more sanitary methods. The department has found that the best way to deal with an obdurate dairyman is to prohibit the sale of his milk and cream in the city of Rockford until such a time as he shall see fit to comply with our milk ordinance. However it seldom becomes necessary to resort to this extreme measure.

A few words of commendation are due our physicians for their promptness in reporting to the department the prevalence of contagious and infectious diseases among our dairymen and milkmen.

Recently the dairymen and milkmen have formed an organization for their mutual benefit. With this organization there will be a better feeling between the dairymen and milkmen and as a result the consumer will receive higher grade product.

The farmers now see that milk houses, cement floors in dairy barns and barn yards, better lighted and ventilated dairy buildings, silos, sanitary milking utensils and cleanly methods throughout in handling the milk are not luxuries but necessities if they expect to sell market milk.

In conclusion, the indications point to a most prosperous and progressive year for dairymen around Rockford, even greater

than during 1916, which has shown better progress than any other previous year. We now have a cleaner and larger milk supply than ever before in the history of this city.

### Financial Report

	Appropriation.	Expended.
Dairy inspection .....	\$ 550.00	\$ 803.93
General supplies .....	850.00	1,090.13
Salary Health Commissioner .....	1,150.00	1,150.00
House inspection .....	875.00	969.90
Repairs and wagons .....	610.00	457.25
Laboratory supplies and services .....	1,000.00	972.83
Clerk hire .....	600.00	600.00
Printing .....	250.00	314.00
Garbage collection and disposal .....	9,500.00	9,500.00
Nuisances (removal of dead animals)...	200.00	158.50
Contingent fund .....	200.00	133.45
Addition to Detention Hospital, City's share .....	300.00	300.00
	<hr/>	<hr/>
	\$16,085.00	\$16,449.99
Overdrawn .....	364.99	

The appropriation for the Health Department of Rockford, Illinois, during 1916 was \$16,085. Out of that appropriation, the cost of—

Garbage collection and disposal was .....	\$ 9,500.00
Repairs on the garbage wagons, new wagons boxes; new garbage wagon and storage was .....	610.00
For the up-keep of the wagons and the garbage collec- tion and disposal .....	10,110.00

Subtracting this amount from the entire appropriation leaves a balance of \$5,975.00 for actual Health Department administration. From this amount of \$5,975.00, \$300.00 was paid for the city's share upon repairing the Detention Hospital at the County Farm. Approximately \$200.00 was donated to the Committee for the Baby Week Campaign sponsored by the Women's Club. The Baby Campaign was a national movement. The object of

the campaign was to educate the mothers upon the proper care of their babies, and how to make and keep them strong and healthy.

There were 447 dairy inspections made, 642 samples of milk and cream tested and 305 samples of water tested (including surface wells).

Inspections of restaurants, meat markets, grocery stores and ice cream parlors have been going on during the year, educating those handling food products in better ways of handling food. The appropriations should be such that one man could devote his time constantly inspecting restaurants, grocery stores, meat markets and bakery shops and keep a close check upon the food supplies of our city.

The recommendation for 1917 is a more liberal appropriation for the Health Department. An addition to the present Isolation Hospital giving better facilities for caring for those who are afflicted with a contagious disease is much needed. This addition is necessary and should be constructed at the earliest possible time.

Among the other recommendations for 1917 is the registration of all births. Almost the entire medical profession are punctual about the registration of births; of course, there are some births where a physician is not in attendance. Some of the reasons why births should be registered are as follows:

- (1) To establish identity.
- (2) To prove legitimacy.
- (3) To show when the child has the right to enter school.
- (4) To show when the child has the right to seek employment under the child labor law.
- (5) To establish the right to inheritance to property.
- (6) To establish liability to road and military duty, as well as exemption therefrom.
- (7) To establish the right to vote.
- (8) To qualify, to hold title to and to buy or sell real estate.
- (9) To establish the right to hold public office.
- (10) To prove the age at which the marriage contract may be entered into.

(11) To comply with the law of the State of Illinois.

After the baby's birth is recorded at the Health Department, circulars of high authority are sent to the parents, instructing them in the proper way of caring for their babies.

Another recommendation for 1917 would be additional appropriation which would allow the department to inspect hotels, lodging houses and congested districts as to the ventilation and light of the sleeping rooms.

The Building Committee of the City Council and other civic bodies are still laboring for a long needed building ordinance which has been recommended by the Department of Health year after year. Special attention is being given to light and ventilation.

**TUBERCULOSIS.** During the year 1916, there were 40 deaths of tuberculosis. The Department of Health with the assistance of other civic bodies expects to make a vigorous campaign against tuberculosis during 1917.

The average age of tuberculosis victims during the past year was 28.47 years, or the most productive period of a man's life. The department wishes to impress upon every tax payer that the money expended for the sanitarium and its maintenance (Municipal Sanitarium reports upon other pages in this book) should not be regarded as a charitable contribution from which those isolated and taking treatment benefit solely, but that each dollar expended is spent for the protection of every home in the City of Rockford against one of the most destructive diseases of modern times.

The Department of Health extends its hearty appreciation for the co-operation of the Mayor, the City Council, the Health Committee and its chairman, the Chamber of Commerce, Woman's Club, Division of Hygiene, Public Welfare Association, Winnebago County Anti-Tuberculosis Society and to the newspapers of the city for the co-operation and support given this department in educating the people along health lines.

Respectfully submitted,

WILLIAM E. PARK, M. D.,  
Commissioner of Health.



REPORT OF THE BOARD OF PLUMBING EXAMINERS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

The Board of Plumbers presents herewith its report of receipts and expenditures for the year ending Dec. 31, 1916.

For Master Plumber's renewal fees.....	\$210.00
For Master Plumber's examinations .....	150.00
For Journeyman Plumber's renewal fees.....	33.00
For Journeyman Plumber's examinations .....	5.00

Total receipts for year.....	\$398.00
------------------------------	----------

	Expenses.	Appropriation.
Salary of Board .....	\$300.00	\$300.00
Clerk hire and incidentals .....	66.50	110.00
	<hr/>	<hr/>
	\$366.50	\$410.00

Balance appropriation .....	43.50
-----------------------------	-------

Respectfully submitted,

W. E. PARK, M. D.,  
Chairman,  
BURT N. JOHNSON,  
Master Plumber.  
E. E. SCHARFENBERG,  
Journeyman Plumber.

## ANNUAL REPORT OF THE CITY WATER DEPARTMENT

Rockford, Illinois, December 31st, 1916.

To the Honorable Mayor and City Council of the City of Rockford, Illinois.

Gentlemen: In submitting my annual report I am departing from the usual custom of including a mass of technical data and tables and am only going to present such data and tables as will be of interest and value to your Honorable Body and the public.

The City of Rockford is the largest corporation in Winnebago County, and as the citizens of Rockford are stockholders in this corporation I believe it my duty to give your Honorable Body and citizens a clear and concise statement of that branch of the corporation which is entrusted to my supervision.

The first table gives the entire evaluation of the Water Works properties, showing a total value of \$983,740.17. You will note that this table not only gives the original cost of each item entering into the value of the plant but the life of each individual item is calculated and proper reductions have been made for depreciation. Your Honorable Body should insist upon this practice being carried out in every department of the City, so that the Annual Report of the City of Rockford would show the true value of all the property owned by the City.



# REPORT 1916—EXTENSION ACCOUNT

Table No. 1-A.

## Construction:

Reinforcing and new mains .....	\$ 30,319.75
New fire hydrants .....	4,052.25
New drinking fountains .....	125.67
New watering troughs .....	80.98

---

To property account .....	\$ 34,578.65
---------------------------	--------------

## Improvements:

P4 Hand tools and tool equipment.....\$	940.19
P5 Mechanical equipment .....	746.67
P6 Transportation equipment .....	402.00
P7 Office equipment .....	412.87
P8 Buildings: Well No. 8 and im- provements at W. W. Shop....	6,699.84—\$ 9,201.57

---

Total construction and improve- ments 1916 .....	\$ 43,780.22
---	--------------

P9 Real estate—2 lots Highland .....	1,400.00
--------------------------------------	----------

---

1916 Property total .....	\$ 45,180.22
---------------------------	--------------

Maury report and survey—Elevated tank .....	\$ 400.00
--	-----------

Maury survey and report—Electrifica- tion Water Works plant.....	650.00
---	--------

Special assessments .....	24.82—\$ 1,074.82
---------------------------	-------------------

---

Total property expense 1916...	\$ 46,255.04
--------------------------------	--------------

## Property Account:

Evaluation account, 12-30-1915 .....	\$937,808.05
Construction 1916 .....	34,578.65
Improvements, 1916 .....	9,201.57
Real Estate, 1916 .....	1,400.00
Surveys, 1916 .....	1,074.82—\$984,063.09
Depreciation, 1916 .....	322.92

---

Evaluation property account, 12-30-1916	\$983,740.17
---	--------------

# Evaluation of Entire Property of the Rockford Water Department, 1916—Table No. 1 B

ITEMS		Original Cost	Life—Years	Present Age	Total Present Value
P-1	Distribution System:				
	Water mains with all valves and specials:				
	Under 2 inch..... 4,828 feet.....				
	2 inch..... 40,880 feet.....				
	3 inch..... 2,772 feet.....				
	4 inch..... 119,977 feet.....				
	6 inch..... 343,398 feet.....				
	8 inch..... 104,357 feet.....				
	10 inch..... 19,714 feet.....				
	12 inch..... 28,037 feet.....				
	16 inch..... 2,670 feet.....				
	20 inch..... 3,624 feet.....				
	24 inch..... 100 feet.....				
P-2	Pumping Pit and Infiltration Well.....	\$ 5,663.00	Abandoned	.....	\$653,375.03
P-2	Shaft and Tunnel System.....	46,132.00	50	18	.....
P-2	Water Piping and Appurtenances at Station, including Conduits, etc.....	7,569.00	50	16	6,214.15
P-2	Reservoir No. 1, built 1893, rebuilt 1913.....	18,891.96	30	3	17,664.00
P-2	Reservoir No. 2.....	19,662.75	60	4	19,151.52
P-2	Wells at Plant in Peach St.....	26,500.00		25	fixed 7,500.00
P-2	Well No. 7, Eleventh St. and Eighteenth Ave.....	10,301.47	40	3	9,879.11
P-2	Well No. 8, Hulm Park.....	10,488.49	40	0	10,488.49
P-3	845 Fire Hydrants.....	56,428.83	40	18	40,192.03
P-3	Drinking Fountains, Water Tanks and Street Stand Pipes.....				
P-4	Water Works Hand Tools and Tool Equipment.....				2,201.65
P-5	Motor Driven Deep Well Pump, No. 7 Well.....	5,138.81	20	3	4,414.78
P-5	Motor Driven Deep Well Pump, No. 8 Well.....	5,782.00	20	0	4,556.00
P-5	10 inch Venturi Meter, No. 8 Well.....	560.50	40	0	5,782.00
					560.50

# Evaluation of Entire Property of the Rockford Water Department, 1916—Continued

ITEM	Original Cost	Life—Years	Present Age	Total Present Value
P-5 Snow Engine, 10,000,000 gallon capacity.....	36,613.00	40	9	31,670.25
P-5 Holly-Gaskill Engine, 6,000,000 capacity.....	26,864.00	20	24	5,000.00
P-5 Holly-Gaskill Engine, 3,000,000 capacity.....	13,864.00	20	23	1,200.00
P-5 Mead System: Engines and Condensers.....	9,933.00	20	18	fixed 2,500.00
Pumps, Suction and Discharge.....	13,351.00	20	18	fixed 3,500.00
P-5 Impeller Pumps for Wells No. 3 and 5.....	6,736.00	10	5	3,617.23
P-5 Steam Pipings.....	2,545.00	20	21	fixed 180.00
P-5 4 Boilers—Return Tubular.....	10,800.00	20	16	2,700.00
P-5 Boiler Feed Pump, 2 Stoker Engines Recording Instruments and Boiler Meter.....	2,014.00	15	15	fixed 350.00
Ash Conveyor.....				
1 6-inch Worthington Meter				
P-5 Sirocco Fan.....	122.00	40	0	122.00
P-5 Wagon Scales, erected 1915.....	329.87	20	1	317.66
P-6 Transportation Equipment.....				2,122.45
P-7 Office Equipment and Maps.....				3,216.85
P-8 Pumping Station Building—320,680 cu. ft. at 8c per ft.	28,677.00	50	26	18,869.47
P-8 Pumping Station Building, No. 7 Well.....	1,617.72	30	3	1,514.19
P-8 Pumping Station Building, No. 8 Well.....	6,301.82			6,301.82
P-8 Shop and Stable.....	4,898.02			2,526.52
P-8 Reinforced Concrete Stack.....	4,722.00	60	9	4,419.79
P-9 Real Estate at Main Plant (Estimated Value).....	15,000.00			72,000.00
P-9 Real Estate, 2 lots No. 7 Well Location.....	1,429.38			1,650.00
P-9 Real Estate, 2 lots Highland.....	1,400.00			1,400.00

Total Property Evaluation, Dec. 31, 1916

\$983,740.17

The next table is interesting as it shows in detail the different charges and expenditures which go to make up the cost of administration, operation and maintenance. By keeping a detailed account of these various expenses it enables the Superintendent to have a supervisory control over all expenditures of the department and any unusual expense is noted at once and checked.

# EXPENSE 1916. Administration, Operation and Maintenance.—Table No. 2

	DR.	CR.	DR.	Total	GRAND TOTAL
<b>Administration:</b>					
Salaries:					
Superintendent .....	\$ 2,500.00				
Asst. Superintendent and Engineer .....	1,200.00				
Chief and Asst. Clerks .....	2,899.80		\$ 6,599.80		
Office Supplies and Postage .....	676.73				
Telephones .....	69.12				
Meter Readers .....	1,557.76				
<b>Operation:</b>					
Salaries: Pumping Station:					
Chief Engineer .....	\$ 1,260.00				
1st Asst. Engineer .....	1,060.00				
2nd Asst. Engineer .....	1,060.00				
Three Engineer Assistants .....	2,730.00				
Three Firemen .....	2,730.00		\$ 8,840.00		
Additional Engine Room Help .....	993.88		993.88		
Engine Room Supplies .....	798.75	\$ 4.68	794.07		
Engine Room Repairs .....	1,154.78		1,154.78		
Engine Room Fuel .....	9,335.47		9,335.47		
Light and Power .....	1,185.16		1,185.16		
Total Pumping Station Expense .....				\$ 22,303.36	
Contingent and Shop .....	\$ 4,079.32	27.33	4,051.99		
Stable and Automobile Repairs and Supplies .....	1,841.85		1,841.85	5,893.84	
Total Operation Expense .....				\$ 28,197.20	\$ 28,197.20
Amounts carried forward .....	\$ 37,132.62	\$ 32.01	\$ 37,100.61	\$ 28,197.20	\$ 37,100.61

# Administration, Operation and Maintenance 1916—Continued

	DR.	CR.	DR.	Total	GRAND TOTAL
Amounts brought forward.....	\$ 37,132.62	\$ 32.01	\$ 37,100.61	\$ 28,197.20	\$ 37,100.61
<b>Maintenance:</b>					
Distribution System .....	433.77		433.77		
Reservoirs, Wells and Conduits .....	95.06		95.06		
Hydrants and Hydrant Lines .....	903.60	1.57	902.03		
Water Services .....	608.95		608.95		
Drinking Fountains .....	16.12		16.12		
Watering Troughs .....	44.44		44.44		
Water Meters .....	2,814.34		2,814.34	4,914.72	4,914.72
Total Operation and Maintenance .....				\$ 33,111.92	
Total Administration, Operation and Maintenance Expense .....	\$ 42,048.91	\$ 33.58	\$ 42,015.33		\$ 42,015.33
Less Surplus—Stock Account .....					496.26
NET EXPENSE—Administration, Operation and Maintenance .....					\$ 41,519.07



It should be very gratifying for the public to know that with the rapid growth of our City and the large increase in the number of our consumers, together with the high cost of materials and labor, there has been practically no increase in the cost of administration, operation and maintenance. This fact is shown in Table No. 3 and it proves that a City can conduct her business in as efficient and economical a manner as a private corporation.

Comparative Statement Administration, Operation & Maintenance—1912—1916—Table No. 3

Year	Metered Consumers	Administration Operation and Maintenance
1912	8116	\$44,272.48
1913	8652	40,589.51
1914	9058	41,648.07
1915	9548	40,445.24
1916	10004	42,015.33

The one item which is of the greatest interest to all members of any corporation is its net earning. The Water Department in 1916 had a net earning of \$51,168.17, as is shown in Table No. 4. This entire earning is again reinvested for the citizens in the form of water main extensions and main reinforcing, new wells, pumping machinery and other necessary items entering into a successful Water Works System; all of which increases the value and usefulness of the plant as well as facilitates the growth of the City.

# RECAPITULATION:

## APPROPRIATION, COLLECTIONS AND EXPENDITURES. 1916.

ACCOUNT	DR.	CR.
Appropriation .....		\$ 91,476.82
Meter and Service Stock .....	\$ 16,924.06	17,230.69
Construction Stock .....	1,960.42	473.23
P-1 Reinforcing Mains and New Mains..	34,840.90	4,521.15
P-3 New Fire Hydrants .....	4,052.25	
P-2 New Drinking Fountains .....	125.67	
P-2 New Watering Troughs .....	80.98	
P-4 Hand Tools & Tool Equipment ....	986.49	46.30
P-5 Mechanical Equipment .....	746.67	
P-6 Transportation Equipment .....	402.00	
P-7 Office Equipment .....	412.87	
P-8 Buildings: Well No. 8 & W. W. Shop	6,699.84	
P-9 Real Estate .....	1,400.00	
Special Assessments .....	24.82	
Maury Survey & Report, Elevated Tk.	400.00	
Maury Survey & Report, Elec. Plant.	650.00	
Administrative, Operation and		
Maintenance Expense .....	42,048.91	33.58
Unexpended balance .....	2,025.89	
	\$113,781.77	\$113,781.77

## STATISTICAL—Table No. 4

Water Rent Revenue—1916		
City Clerk's Collections .....	\$ 81,379.65	\$ 81,379.65
Water Department:		
Delinquent Water Rents.....	10,991.77	
Special Water Rents .....	69.15	
Building Rates .....	742.93	11,803.85
Total, 1916 .....		\$ 93,183.50
Administration, Operation and Maintenance		42,015.33
Net Income .....		\$ 51,168.17

# Report 1916 General Stock Account

	DR. 1915	CR. 1916
Bills		
Stock Inventories:      Receivable:		
\$ 230.78		
Meter and service \$7,357.90.. \$1023.96..	\$ 8,612.64	
Construction .... 8,506.05.. \$ 16.15..	8,522.20	
Meters and Services: Labor and Material..	16,924.06	
Construction: Labor and Material .....	1,960.42	
Special Construction: Labor and Material.	4,521.15	
Cash Received—1916—Meters .....		\$ 4,792.29
Cash Received—1916—Services .....		12,438.40
Cash Received—1916—Construction ....		473.23
Cash Received—1916—Spec. Construction (To be refunded 1917)		4,521.15
Bills		
Stock Inventories:      Receivable:		
\$272.73		
Meter and Service ... \$9,147.94.. 690.72..		10,111.39
Construction ..... 8,375.21.. \$357.89..		8,733.10
Bills Cancelled:		
12-30-1916—Meters .....	\$11.71..	
12-30-1916—Services .....	8.00..	
12-30-1916—Tools .....	5.25..	
12-30-1916—Contingent .....	1.89..	
12-30-1916—Construction ....	3.07..	
During 1916—Meters .....	2.74..	
During 1916—Services .....	.17..	
	32.83	
NET SURPLUS .....	496.26	
	\$41,069.56	\$ 41,069.56

## Total Account

Inventory:		
December 30, 1915.....	\$ 4,033.28	
Depreciation, 1916, 15 per cent. ....	604.99	
		\$ 3,428.29
Expenditures, 1916 .....		986.49
Inventory: December 30th, 1916.....		\$ 4,414.78

Table No. 5 (a) gives the location and cost of all mains laid during 1916. Careful record is made of each main and its exact location is shown on sectional maps which are filed in a fireproof vault, where they are available for reference. The keeping of exact cost per foot for each main extension has not only proven to be valuable information in making up estimates but it has been a factor in the great reduction in cost of water main construction, which has been affected in the last three years. It has also created a keen rivalry between the two crews of men employed and has given them a personal interest in their work. As a consequence we have been able to reduce the cost and at the same time pay a higher wage to the men employed.



MAINS LAID IN 1916—Table No. 5 (a)

STREET	FROM	TO	Size Inches	Length Feet	C O S T			Cost Pr. Foot
					Labor	Material	Total	
Churchill St	Main Street	Post Ave.	6	522	\$ 144.33	\$ 276.27	\$ 420.80	\$ 81
Post Ave.	Churchill Street	Dead End	6					
N. Chicago Ave.	Dead End	Jackson Street	6	588	154.02	290.86	444.88	.76
Third Ave.	S. Chicago Ave.	Washington Street	6	610	130.55	363.14	493.69	.81
S. Johnston Ave	Chestnut Street	Elm Street	6	323	173.86	168.48	342.34	1.06
S. Johnston Ave	Dead End	Green Street	6	50	34.76	35.05	69.81	1.40
Alma St.	Cosper Ave.	Southerly	6	982	307.74	512.80	820.54	.84
Garfield Ave.	Rockton Ave.	Westerly	6	427	286.96	232.97	499.93	1.17
Clifton Ave.	Island Ave.	Illinois Ave.	6	324	120.13	166.88	287.01	.89
Browns Ave	"B" Street	"D" Street	6	854	303.55	423.59	727.14	.85
Twenty-Third Ave	Dead End	Easterly	6	288	78.96	161.64	240.60	.83
Shaw Street	Hutchins Ave.	Southerly	6	508	162.46	263.15	425.61	.84
Twenty-Second Av	Fifth Street	Kishwaukee Street	6	727	197.50	415.77	613.27	.84
Cunningham St.	Dickerman Street	Westerly	6	250	88.49	157.96	246.45	.99
Thirteenth Street.	Ninth Ave.	Eighth Ave.	6	318	81.12	175.64	256.76	.81
Fourth St. S.	Twentieth Ave.	Dead End	6	365	104.90	208.46	313.36	.86
Rockford College.	Campus	Campus	6	343	112.69	270.63	383.32	1.12
S. Fifth St.	Twentieth Ave.	Twenty-Third Ave	6	1646	390.00	959.72	1,349.72	.82
Twenty-Third Ave	Fifth Street	Sixth Street.	8	423	142.62	309.11	451.73	1.07
S. Second St	E. State Street	Walnut Street						
Walnut St.	S. Second Street	Kishwaukee Street	12	5761	3,128.17	7,527.42	10,655.59	1.85
Kishwaukee St.	Walnut Street	Fourteenth Ave.						
Kishwaukee St.	Cross St. Intersections		4	72				
Kishwaukee St.	Cross St. Intersections		6	187	89.03	162.71	251.74	.82
Kishwaukee St.	Cross St. Intersections		8	48				
Marvin St.	Chestnut Street	Elm Street	8	396	134.12	289.98	424.10	1.07
Catherine St.	Magnolia Street	Westerly	8	18	9.81	23.04	32.85	1.82
Market Street	Madison Street	First Street	8	402	253.71	384.08	637.79	1.59

# MAINS LAID IN 1916—Continued

STREETS	FROM	TO	Size Inches	Length Feet	COST		Cost Per Ft.
					Labor	Material	
Douglas Street.....	Auburn Street.....	Easterly.....	12	86 }	\$ 116.51	\$ 205.01	\$ 3.21
Discharge Line.....	Pump.....	Douglas Street.....	10	14 }			
Eleventh St. and Eighteenth Ave.	Manholes and Misc.....	Improvements.....	6	380	522.48	1,274.82	1,797.30
S. Fifth St.....	Manholes and Misc.....	Improvements.....	8	405	125.28	243.13	368.41
Morgan St.....	Manholes and Misc.....	Improvements.....	12	66	41.82	5.41	47.23
Morgan St.....	Temporary Improvem'ts		6	132	149.23	291.29	440.52
Miscellaneous.....			12	66	58.82	.80	59.62
Unloading and Hauling Pipe and Fittings.....			8	453	203.49		203.49
Total.....				18034	\$ 7,827.11	15,799.81	23,626.92

## NOTE:

Total cost of mains laid 1916.....	\$ 23,626.92
Less monies advanced, to be refunded 1917.....	4,521.15
Net main construction cost 1916.....	\$ 19,105.77
1915 Main Construction cost refunded 1916.....	11,213.98
Total main construction cost added 1916.....	\$ 30,319.75

# RECAPITULATION—Mains Laid in 1916.—Table No. 5 (b)

SIZE OF MAIN	Length Feet	C O S T			C O S T P E R F O O T		
		Labor	Material	Total	Labor	Material	Total
6-inch.....	7,782	\$ 2,175.26	\$ 4,217.92	\$ 6,393.18	\$ .28	\$ .55	\$ .83
8-inch.....	1,221	530.45	983.17	1,513.62	.43	.81	1.24
12-inch.....	5,761	3,128.17	7,527.42	10,655.59	.54	1.31	1.85
Manholes and Misc. ....	1,817	1,279.93	2,185.55	3,465.48			
Morgan Street (Temporary) .....	453	149.23	291.29	440.52			
6-inch In Rock Cut.....	1,050	564.07	594.46	1,158.53	.54	.56	1.10
Total.....	18,034	\$ 7,827.11	\$15,799.81	\$ 23,626.92			

Table No. 5 (c) shows that in 1915 we made a saving of 13 per cent over the reduction in construction cost affected in 1914, a reduction of 28.9 per cent over 1913 and a 40.2 per cent reduction over any year previous to 1913.

During 1916, with a 23.8 per cent increase in wages paid our laborers, as compared with 1913, we reduced the construction cost 17.6 per cent in the laying of 6 inch main and 19.4 per cent in the laying of 12 inch mains. This means that with a wage of  $32\frac{1}{2}$  cents an hour, paid in 1916, as compared with a wage of 27 cents an hour, paid in 1913, we laid 18.5 per cent more 6 and 12 inch mains with an equal amount of money.

# COMPARISON OF COSTS—1913, 1914, 1915, 1916—Including Valves and Specials But Excluding Hydrants

Cost Per Foot of Main—Table No. 5 (c)

Size of Main	Length in Feet				Labor				Material				Total			
	1913	1914	1915	1916	1913	1914	1915	1916	1913	1914	1915	1916	1913	1914	1915	1916
6-inch....	17,231	19,400	20,677	7,732	\$ .84	\$ .27	\$ .25	\$ .28	\$ .52	\$ .48	\$ .46	\$ .55	\$ .86	\$ .75	\$ .71	\$ .83
8-inch....	4,574	1,747	8,547	1,221	.47	.40	.31	.43	.70	.70	.66	.81	1.17	1.10	.97	1.24
12-inch...	1,939	4,935	3,304	5,761	.67	.54	.48	.54	1.26	1.18	1.12	1.31	1.93	1.72	1.60	1.85
Total....	23,744	26,082	32,528	14,714												

Wages Paid in 1916 23.8% higher than in 1913.

Decrease in Labor Cost 1913-1916 for 6-inch main, 17.6%.

Decrease in Labor Cost 1913-1916 for 8-inch main, 8.5%.

Decrease in Labor Cost 1913-1916 for 12-inch main, 19.4%.

# Total Mains December 31, 1916

Table No. 5 (d)

SIZE	FEET
Under 2-inch.....	4,828
2-inch.....	40,880
3-inch.....	2,772
4-inch.....	119,977
6-inch.....	343,398
8-inch.....	104,357
10-inch.....	19,714
12-inch.....	28,037
16-inch.....	2,670
20-inch.....	3,624
24-inch.....	100
Total.....	670,357

## Conduit, Suction, Discharge and Sewers December 31, 1916

SIZE	FEET
4-inch.....	60
6-inch.....	167
8-inch.....	199
10-inch.....	14
12-inch.....	1,303
15-inch.....	175
16-inch.....	681
20-inch.....	48
24-inch.....	97
30-inch.....	110
Total.....	2,854



The total number of valves installed during 1916 and the total number of valves in the City are shown in Tables No. 6 (a) and (b).

A card index of valves, giving their size, make and the exact measurements as to their location, was installed in 1915. This is a very important record as it enables us to immediately find a valve in an emergency, even if the valve-box is covered with dirt or snow, as is very often the case. This record also facilitates our annual inspection of valves, which is made to ascertain if valves are in good condition or in need of necessary repair.

## VALVES INSTALLED 1916

Table No. 6 (a)

	1 $\frac{1}{4}$ inch	2-inch	4	6-inch	8-inch	10-in.	12-in.	Total
In Old Mains.....	1	2	2	4	8	2	.....	19
In New Mains.....	.....	.....	.....	15	8	.....	12	35
On Fire Hydrants.....	.....	.....	6	68	.....	.....	.....	74
In Old Fire Service.....	.....	.....	.....	1	.....	.....	.....	1
Total Installed	1	2	8	88	16	2	12	129
Valves Re'vd 1916	.....	2	2	5	1	.....	.....	10
Total Increase	1	.....	6	83	15	2	12	119

## TOTAL VALVES IN PLACE

December 31, 1916

Table No. 6 (b)

SIZE	No,
Under 2 inch	12
2 "	160
3 "	4
4 "	369
6 "	1062
8 "	182
10 "	28
12 "	51
16 "	19
20 "	7
24 "	7
30 "	1
Total .....	1,902

All hydrants installed during 1916, their exact location as well as the total number of hydrants in the City are shown in Tables No. 7 a() and (b).

A hydrant record, similar to our Valve Record, was also installed in 1915. In addition to this they are shown on the maps, together with the valves and mains.

Our records show that we still have 280 4 inch 2-way hydrants which are obsolete and which should be replaced at the earliest opportunity with modern 5 inch 3-way hydrants. It does not appear to be good business judgment to buy expensive pumping engines for the Fire Department, when over 33 per cent of the city's fire hydrants do not have steamer connections.

# Hydrants Set 1916—Table No. 7 "A"

Location	Size	Make	No. of Hydrants	COST		
				Labor	Material	Total
Eighteenth Ave. and S. 5th St., N. W. cor.	5-inch	3 way Corey	1	\$ 12.13	\$ 30.66	\$ 42.79
Fifth St. and 20th Ave., S. W. cor.....	5-inch	3 way Corey				
Fifth St. and 21st Ave., N. W. cor.....	5-inch	3 way Corey				
Fifth St. and 22nd Ave., N. W. cor.....	5-inch	3 way Corey	4	13.59	213.90	\$227.49
Fifth St. and 23rd Ave., N. W. cor.....	5-inch	3 way Corey				
Second St. bet. State & Walnut Sts., W. side	5-inch	3 way Corey				
Kishwaukee and Catlin Sts., S. W. cor....	5-inch	3 way Corey				
Walnut and 2nd Sts., N. E. cor.....	5-inch	3 way Corey				
Kishwaukee and Gregory Sts., S. W. cor..	5-inch	3 way Corey				
Walnut and Third Sts., N. W. cor.....	5-inch	3 way Corey				
Kishwaukee and Pope Sts., N. W. cor.....	5-inch	3 way Corey	13	48.02	706.19	754.21
Kishwaukee and Walnut Sts., S. W. cor....	5-inch	3 way Corey				
Kishwaukee and Union Sts., N. W. cor....	5-inch	3 way Corey				
Kishwaukee and Oak Sts., N. W. cor.....	5-inch	3 way Corey				
Kishwaukee and Lewis Sts., N. W. cor....	5-inch	3 way Corey				
Kishwaukee and Fourth Ave., N. W. cor....	5-inch	3 way Corey				
Kish. St. bet. Buckbee & I. C. R. R. W. side	5-inch	3 way Corey				
Kishwaukee and College Ave., N. W. cor..	5-inch	3 way Corey				
N. Chicago Av. bet. Crosby-Jackson, W. side	5-inch	3 way Corey	2	7.34	103.94	111.28
Third Ave. & Washington St., N. W. cor..	5-inch	3 way Corey				
Third Ave. and S. Chicago Ave., N. E. cor.	5-inch	3 way Corey	2	6.56	101.86	108.42
Eleventh St. and 7th Ave., S. W. Cor.....	5-inch	3 way Corey				
Eleventh St. and 8th Ave., N. W. cor.....	4-inch	2 way "93"	2	32.13	103.02	135.15
S. Johnston Ave. and Elm St., S. W. cor....	5-inch	3 way Corey	1	5.25	49.69	54.94
S. Johnston Ave. and Green St., N. W. cor..	4-inch	2 way "93"	1	6.64	27.35	33.99

# Hydrants Set 1916—Continued

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Alma St. bet. Browns Ave. & Greenmount, W. side .....	5-inch	3 way Corey	1	3.60	60.29	63.89
Marvin St. and Elm St., S. W. cor. ....	5-inch	3 way Corey				
Marvin St. and Chestnut St., N. W. cor. ....	5-inch	3 way Corey	2	18.60	102.54	121.14
Garfield Av. bet. Rockton & Horsman, N. side	5-inch	3 way Corey	1	4.80	65.26	70.06
Clifton Ave. and Illinois Ave., N. W. cor. .	5-inch	3 way Corey	1	2.98	49.44	52.42
Market St., bet. 1st & Madison Sts., N. side	5-inch	3 way Corey				
Market St. and 1st St., N. W. cor. ....	5-inch	3 way Corey	2	22.33	120.51	142.84
Browns Ave. and "C" St., N. E. cor. ....	5-inch	3 way Corey	1	6.89	53.56	60.45
Twenty-third Ave. E. of 11th St. at D. E., N. side .....	4-inch	2 way Mathew	1	8.11	39.58	47.69
Shaw St., bet. Hutchins & Charles Sts., W. side .....	5-inch	3 way Corey	1	11.30	56.73	68.03
Twenty-second Ave. & Kishwaukee St., N. E. cor. ....	5-inch	3 way Corey				
Twenty-second Ave. and 4th St., N. E. cor.	5-inch	3 way Corey	2	10.29	105.14	115.43
Cunningham St., bet. Dickerman & Rose,	4-inch	2-way RDWood	1	4.75	34.71	39.46
Thirteenth St. and 8th Ave., S. W. cor. .	5-inch	3 way Corey	1	12.05	47.44	59.49
Rockford College Campus .....	5-inch	3 way Corey				
Rockford College Campus .....	5-inch	3 way Corey	2	14.60	98.34	112.94
Douglas St., bet. Auburn & Camp Ave., N. side .....	5-inch	3 way Corey				
S. First St. and C. & N. W. R. R., W. side.	4-inch	2 way "93"	1	6.58	56.70	63.28
Chestnut St. & Hinkley Ave., N. W. cor. .	5-inch	3 way Corey	1	18.42	33.29	51.71
Chestnut St. and Waldo St., N. W. cor. .	5-inch	3 way Corey				
Eighteenth Ave. & 14th St., N. W. cor. .	5-inch	3 way Corey	2	30.16	73.04	103.20

# Hydrants Set 1916—Continued

Location	Size	Make	No. of Hyds.	COST		
				Labor	Material	Total
Eighteenth Av. bet. 11th & 12th Sts., N. side	5-inch	3 way Corey				
Eighteenth Ave. & 11th St., N. E. cor. . . .	5-inch	3 way Corey				
Eighteenth Ave. bet. 11th & Parmele St., N. side . . . . .	5-inch	3 way Corey				
Eighteenth Ave. bet. Parmele & 10th St., N. side	5-inch	3 way Corey				
Eighteenth Av. bet. 10th & 9th Sts., N. side	5-inch	3 way Corey	14	266.43	853.27	1119.70
Eighteenth Ave., bet. 8th and 7th Sts., N. side . . . . .	5-inch	3 way Corey				
Eleventh St. bet. 18th & 19th Ave., W. side	5-inch	3 way Corey				
Eleventh St. and 20th Ave., S. W. cor. . . .	5-inch	3 way Corey				
Eleventh St. and 21st Ave., S. W. cor. . . .	5-inch	3 way Corey				
Eleventh St. and 22nd Ave., S. W. cor. . . .	5-inch	3 way Corey				
Eleventh St. and 23rd Ave., S. W. cor. . . .	5-inch	3 way Corey				
Eleventh St. and 24th Ave., N. W. cor. . . .	5-inch	3 way Corey				
Eleventh St. & Harrison Ave., N. W. cor. . .	5-inch	3 way Corey				
S. 5th St. and 16th Ave., N. W. cor. . . . .	5-inch	3 way Corey	2	10.20	89.68	99.88
S. Fifth St. and 17th Ave., N. W. cor. . . .	5-inch	3 way Corey	1	12.72	47.13	59.85
N. Court and Salem Sts., S. E. cor. . . . .	5-inch	3 way Corey	1	4.87	18.46	23.33
Catherine & Magnolia Sts., N. W. cor. . . .	5-inch	3 way Mathew	1	6.68	20.08	26.76
Kishwaukee St. and 14th Ave., N. E. cor. . .	5-inch	3 way Mathew		16.27	35.72	51.99
Morgan St., manholes . . . . .				30.44		30.44
Unloading and hauling hydrants. . . . .						
TOTAL . . . . .				\$654.73	\$3,397.52	\$4,052.25



# Total Fire Hydrants In Place December 31, 1916.

Table No. 7 (b)

MAKE	SIZE	WEST	EAST	TOTAL
1-way Galvin .....	4-inch	1	.....	1
2-way Crane .....	4-inch	3	6	9
2-way Gaskill .....	4-inch	12	11	23
3-way Gaskill .....	4-inch	.....	1	1
3-way Gaskill .....	6-inch	7	6	13
2-way Ward .....	4-inch	2	5	7
3-way Ward .....	4-inch	17	5	22
3-way Ward .....	5-inch	11	8	19
2-way R. D. Wood .....	4-inch	30	29	59
3-way R. D. Wood .....	4-inch	8	9	17
3-way R. D. Wood .....	5-inch	2	2	4
3-way R. D. Wood .....	6-inch	5	6	11
3-way Darling .....	5-inch	4	10	14
2-way "93" .....	4-inch	113	68	181
3-way Michigan .....	5-inch	54	46	100
3-way Matthews .....	5-inch	57	51	108
3-way Corey .....	5-inch	114	125	239
3-way Detroit .....	5-inch	8	8	16
Total .....	.....	448	396	844

SIZE	NUMBER
4-inch 1 way .....	1
4-inch 2 way .....	279
4-inch 3 way .....	40
5-inch 3 way .....	500
6-inch 3 way .....	24
Total .....	844

## Total Hydrant Service December 31, 1916

Table No. 7 (c)

SIZE	FEET
4-inch .....	7,798
6-inch .....	5,438
Total .....	13,236
Total New Hydrants set .....	65
Total Number Hydrants change of location .....	1
Total Number Hydrants removed .....	7
Net Increase in Number of Hydrants .....	58

The name and location of each manufacturing plant having special private fire protection service is shown in Table No. 8 (a) ; services installed or changed during 1916 are noted in Table 8 (b)

# PRIVATE FIRE SERVICES—Table No. 8

Owner	Location	Size Inches	
Forest City Bit & Tool Co.....	Kishwaukee St. ....	2	Shut off
Forest City Overall Mfg. Co.....	Eleventh St. and 11th Ave.....	2	Shut off
Majestic Theatre .....	115 N. Church St.....	2	
Hess Bros. Co.....	N. Third and State Sts.....	2	
Green Bros. Box & Lumber Co...	Buchanan St. ....	2	
Leland Hotel .....	329½ S. Main St.....	2	
Monarch Chair & Furniture Co..	Pine St.....	2	
Rockford Standard Furniture Co.	Railroad Ave. ....	2	
D. J. Stewart & Co.....	S. Main St.....	2	
Stonefield-Evans Shoe Co.....	Sixth St. ....	2	Shut off
Svea Music Hall .....	Seventh St. ....	2	Shut off
Ward Pump Co.....	S. Water St. ....	2	Shut off
Rockford Tool Co.....	Eleventh St. ....	2	
Forest City Furniture Co.....	Railroad Ave.....	3	
Barber-Colman Co.....	Loomis and River Sts.....	4	Shut off
Barber-Colman Co.....	Rock St. S. of Loomis.....	4	Shut off
Barnes, W. F. & John.....	S. Water St.....	4	
Barnes, W. F. & John.....	S. Water St.....	4	Shut off
Barnes, W. F. & John.....	S. Water St.....	4	Shut off
Co-Operative Furniture Co.....	Railroad Ave.....	4	Shut off
Emerson-Brantingham Co.....	S. Main St.....	4	
Emerson-Brantingham Co.....	Race St. 11 ft. S. W. of Hydt.....	4	Shut off
Empire Mfg. Co.....	Eleventh St. ....	4	
Forest City Furniture Co.....	Railroad Ave.....	4	Shut off
Forest City Knitting Co.....	Catherine St. ....	4	
International Harvester Co.....	S. Main St. N. of Kent St.....	4	
National Lock Co.....	Seventh St.....	4	
Palace Amusement Co.....	N. Wyman St. N. of State St.....	4	

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Palmer Co., H. H.	Cedar and Winnebago Sts.	4	Shut off
Gilmore-Thayer Co.	1319 Kilburn Ave.	4	
Rockford Illustrating Co.	317-321 Market St.	4	
Rockford Paper Mill Co.	Mill St.	4	
Rockford Trust & Deposit Co.	S. Main St.	4	Shut off
Rockford Woolen Cloth Mfg. Co.	218 Mill St.	4	Shut off
Rockford Wholesale Grocery Co.	N. Water and Jefferson Sts.	4	Shut off
Savage & Leve.	S. Main St.	4	
Union Furniture Co.	Eighteenth Ave.	4	Shut off
West End Furniture Co.	Preston St.	4	
Andrews Wire & Iron Works.	Independence Ave. S. of Preston St.	6	Shut off
Andrews Wire & Iron Works.	Preston St. W. of Independence.	6	
Barber-Colman Co.	River St. bet. Loomis and Montague.	6	
Barber-Colman Co.	River St. bet. Loomis and Montague.	6	Shut off
Barber-Colman Co.	River St. bet. Loomis and Montague.	6	Shut off
Brown Bldg., Wm. Brown Co.	S. Main St.	6	
H. W. Buckbee.	303 Buckbee St.	6	Shut off
Central Furniture Co.	Mill St. E. of Race.	6	
Co-Operative Furniture Co.	Railroad Ave.	6	
Burd High Compression Ring Co.	Twenty-third Ave.	6	
Eclipse Gas Stove Co.	Tinker St.	6	
Emerson-Brantingham Co.	S. Wyman St. 690 ft. N. of Mill.	6	Shut off
Excel Mfg. Co.	Seminary St.	6	
Forest City Furniture Co.	1125 Railroad Ave.	6	Shut off
Forest City Wholesale Gro. Co.	723 Seventh St., 94 ft. S. of Railroad.	6	
Free Sewing Machine Co.	Eighteenth Ave. and 13th St.	6	Shut off
Greenlee Bros. Co.	Columbia Ave. and 12th St.	6	
Hess & Hopkins Leather Co.	Acorn St.	6	Shut off

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Illinois Cabinet Co.....	Eleventh St., 393 ft. N. of Harrison.....	6	
Illinois School Furniture Co.....	Morgan St.....	6	
Joslyn Automobile Co.....	320 S. Church St.....	6	
Kurtz Action Co.....	Eighteenth Ave.....	6	
Litton Veneer Co.....	802 S. Fifth St.....	6	
Mechanics Furn. Co.....	Seminary St.....	6	
Mechanics Machine Co.....	Ninth St. bet. 19th and 20th Ave.....	6	
McDermaid, John.....	N. Madison St.....	6	
Rockford Bookcase Co.....	Eighteenth Ave.....	6	
Rockford Builders Supply Co.....	1021-5 W. State St.....	6	
Rockford Cedar Furniture Co.....	Tenth St.....	6	
Rockford Cabinet Co.....	Twelfth St. and 18th Ave.....	6	
Rockford Chair & Furniture Co.....	Railroad Ave.....	6	
Rockford Chair & Furniture Co.....	Railroad Ave.....	6	
Rockford Desk Co.....	N. Second St.....	6	
Rockford Desk Co.....	N. Second St.....	6	
Rockford Furniture Co.....	Peach St.....	6	
Rockford Hotel Co.....	S. Main St.....	6	
Rockford Hotel Co.....	S. Wyman St.....	6	
Rockford Drilling Machine Co.....	Catherine St.....	6	
Rockford Light Furniture Co.....	Eleventh St.....	6	
Rockford Lathe & Drill Co.....	Fourteenth Ave.....	6	
Rockford Manufacturing Co.....	Fourteenth Ave.....	6	
Rockford Paper Mill Co.....	Mill St.....	6	
Rockford Paper Box Board Co.....	Sayre St.....	6	
Rockford Silver Plate Co.....	S. Wyman St.....	6	
Rockford Standard Furniture Co.....	Railroad Ave.....	6	
Rockford Watch Co.....	S. Madison St.....	6	

Shut off

Shut off

Shut off

Shut off

# PRIVATE FIRE SERVICES—Continued

Owner	Location	Size Inches	
Rockford Wholesale Grocery Co.	222 N. Water St.	6	
Rockford World Furniture Co.	Eleventh St. and 23rd Ave.	6	
Shanhouse & Sons.	S. Main St.	6	
Skandia Furniture Co.	N. Second St.	6	Shut off
Superior Mirror Co.	Twenty-third Ave. W. of Seventh St.	6	
Stonefield-Evans Co.	Sixth St.	6	Shut off
Union Furniture Co.	Eighteenth Ave.	6	
H. C. Wickwire Co.	801 N. Madison St.	6	
Burson Knitting Co.	S. Wyman St. S. of Cedar	8	Shut off
Clark Mfg. Co.	Sixth St. and 23rd Ave.	8	
Emerson Carriage Works.	S. Main St.	8	Shut off
Hess & Hopkins Leather Co.	Acorn St. N. W. cor. Tanner	8	
Rockford Mitten & Hosiery Co.	S. Wyman St. N. of Cedar	8	Shut off
Superior Furniture Co.	Seventh St. and 23rd Ave.	8	



## PRIVATE FIRE SERVICES INSTALLED 1916

Owner	Location	Size Inches
Rockford Illustrating Co.....	317-321 Market St.....	4
Litton Veneer Co.....	802 S. Fifth St.....	6
Rockford Wholesale Grocery Co..	222 N. Water St.....	6

## PRIVATE FIRE SERVICES REDUCED IN SIZE—1916

Owner	Location	Size Inches
Empire Manufacturing Co.....	Eleventh St.....	8 to 4
National Lock Co.....	1930 Seventh St.....	8 to 4

These special, private fire protection services are connected to the sprinkler systems of the various plants and the following minimum charges are made against all connections which are not shut off:

Size of Service	Amount of water allowed with Quarterly Minimum	Quarterly Minimum
2 inch.....	4,000 cubic feet, or less.....	\$ 8.00
3 inch.....	5,000 cubic feet, or less.....	10.00
4 inch.....	10,000 cubic feet, or less.....	20.00
6 inch.....	15,000 cubic feet, or less.....	30.00
8 inch.....	30,000 cubic feet, or less.....	60.00

In the collection of these minimum charges the City has met with considerable opposition from the manufacturers who have their own wells and do not care to avail themselves of the water allowed on account of this charge. But, in comparing our minimum charges with those of other cities and considering the jeopardy of these connections to the entire Water Works system, the rate charged is reasonable even if the manufacturer does not avail himself of the water allowed. This private connection to the City mains would be of no value to the manufacturer if the City did not stand ready to serve him, at all times, upon instant demand. All the City asks is that the manufacturer pay a small portion of the fixed charge which must be made against these connections, to cover the cost of the additional pumping machinery and water which we must always hold in reserve, just for the purpose of meeting such demands.

The Hulin Park Pumping Station is now practically complete in every detail. The construction of it and the installation of the pumping machinery has been marked by a number of unavoidable delays. Shortly after the contract was let the General Electric Company experienced a strike and the electrical equipment was not received in time to begin building operations before cold weather set in 1915. This equipment was received during the winter and the erection of the building was started last Spring as soon as weather conditions permitted. After work on the building was begun a strike at the plant of the company furnishing the terra cotta trim again delayed construction and it was not possible to complete the building until late Fall.

The pumping machinery was furnished by the Layne-Bowler Corporation, of Los Angeles, Cal., and same consists of a pump of the rotary type, with a deep well turbine pump combined with a booster centrifugal pump direct connected to a vertical motor of 150 H.P. This pump, upon actual test, has delivered 1700 gallons per minute, or at the rate of 2,500,000 gallons per day, against a normal main pressure of 60 lb. To make the total amount of water pumped available for fire pressure a booster pump is used, which consists of an 8 inch horizontal centrifugal pump direct connected to a 25 H.P. motor and which will deliver the 2,500,000 gallons of water against a fire pressure of 85 lbs. The motors for both of these pumps are remotely controlled and can be automatically started from the Central Pumping Station.

The flow of water from this well far exceeded the most liberal estimates and will prove a most valuable addition to our Water supply. The same is an installation of which the City may well be proud.

Table No. 9 shows a serious condition in the affairs of the Water Department, as the consumption of water in Rockford is decreasing notwithstanding the rapid increase in population. This condition of affairs was brought about by the passage of an Ordinance, in 1910, which abolished the rate to the large consumers. The theory advanced in favor of the Ordinance was that it would be practical to give the small consumer the same rate as the large consumer. This, like so many theories, did not work out in







practice as the large consumers at once began drilling their own wells and the City lost its most profitable consumers. As a consequence the entire burden of the Water Department falls upon the small consumers.

The politician's arguments in favor of the rate was that the workingman should have the same rate as the manufacturer, but, instead of helping the workingman it has done more harm to him than any other piece of legislation ever enacted by the City Council. The workingmen of Rockford do not live down town nor do they own a majority of the inside property, which is already supplied with water mains, but as a general rule they live in the outlying, or newer districts of the City which are not supplied with water mains. All water mains are laid from the earnings of the Water Department and with the loss of our largest consumers the earnings of the department have not been sufficient to supply the outlying districts of the City with water.

It is unfortunate that this piece of impractical legislation was ever adopted as it not only prevented people from obtaining water, who are entitled to it, but the drilling of all of these wells has jeopardized the City's supply to such an extent that unless immediate steps are taken to remedy this condition the City will be obliged to go to the enormous expense of producing a new source of supply.

Almost everyone is acquainted with the manner in which our water supply is obtained,—from wells driven into the St. Peter and Potsdam Sandstone,—and are more or less familiar with the geological conditions that have created a vast reservoir of water under us, for our use. Our supply at the present time comes almost entirely from the Potsdam Sandstone, which is found at various depths below the surface of the ground. As we go north this sandstone rises and is found at the surface, near the granite outcroppings in northern Wisconsin, where it occupies a total area of some 14,000 square miles. In some places the rivers of Wisconsin flow across its surface and together with the rainfall there is absorbed an inexhaustible supply of water, which it receives and conducts southward, for our use, and we are assured of an abundant supply of water as long as rain falls and rivers flow in Wisconsin.



It would seem that with this vast subterranean reservoir under Rockford that there would be no occasion for alarm. But, when you consider that the water cannot be pumped to the surface any faster than it can flow through the pores in the sandstone it is very evident that if enough wells are driven in the small area comprising our City the water level will be lowered to such a stage that it will not be economical for either the City or anyone else to pump it. This is just what is happening in Rockford, as so many wells have been drilled that there has been a very decided falling off in the head of the St. Peter wells. In fact, as near as can be ascertained, the water obtained from the St. Peter wells is practically a negligible quantity. The manufacturers of Rockford have experienced the same trouble with their St. Peter wells, and as a result, in the last few years, they have drilled a number of large wells into the Potsdam Sandstone and are now jeopardizing the City's chief source of supply.

Rockford has spent over a million dollars on her Water Works System and immediate steps should be taken to protect this enormous investment and to conserve and safeguard the water supply, for her inhabitants. This can only be done in one way and that is by making a practical and just rate to the large consumers, as it is possible for the City to pump water and sell same to the large users, at a profit, even at a lower rate than the individual consumer can pump the water from their own wells. Such rates, as outlined, would cause the abandonment of most of the private wells and would prevent the drilling of new wells. The large users would be benefited to a certain degree but the greatest benefit would come to the City as a whole, as our supply would then be protected and the earnings of the Water Department greatly increased.

After a practical and just rate has been established the City should pass an Ordinance prohibiting the drilling of artesian wells within the City limits. I believe such an Ordinance would be illegal and if it is not the City should apply to the State Legislature for a law which will enable her to protect the water supply and conserve it for future use.

The bad practice of paving streets before water mains are

laid is still continued and during 1916 a number of streets were paved where necessary water mains had not been installed. I wish to call the attention of your Honorable Body to the fact that in continuing this practice a City Ordinance is being violated.

The Water Department is very often unjustly criticised for the destruction of streets when property owners petition for water main extension, in streets recently paved.

Inasmuch as the Water Department has no control over the acts of the City Council it is in no position to remedy this deplorable condition.

Your Superintendent has continually objected to this procedure and in the hopes of stopping it, drafted paragraph "e" of Section 28 of the Water Works Ordinance, which I beg to quote, as follows:

"(e) To prevent destruction of paved streets all petitions for street improvement by paving, where new mains are necessary, must be filed with and approved by the Board of Local Improvements on or before December 1st, for all pavements to be installed the following year, that necessary funds may be appropriated for the Water Department and the required water mains, valves and fire hydrants installed by said Water Department in advance of any and all pavements."

I hope your Honorable Body will familiarize yourself with this section of the Ordinance and co-operate with the Water Department in our endeavor to stop this wasteful and unnecessary procedure.

Respectfully submitted,

ROSS P. BECKSTROM,  
Superintendent.

# PUMPAGE AND COAL REPORT—1916

MONTH	Gallons Gross Pumpage	Gross Daily Average (gals.)	Tons Coal Consumed	Pounds Coal Consumed	Daily Coal Consumed	Average Cost	Coal Mtl. (Gro. Pumpage)	Cost (gals. Pumpage)	Total Coal Cost
January...	83,515,220	2,694,039	301	601,780	19,412	2.57	\$9.26	\$	773.28
February...	76,806,540	2,648,501	279	557,520	19,225	2.57	9.33		716.39
March....	77,778,300	2,508,977	285	570,850	18,414	2.57	9.26		733.54
April.....	75,717,400	2,523,913	288	575,050	19,168	2.57	9.57		738.94
May.....	82,994,600	2,677,245	309	618,500	19,952	2.57	9.58		794.77
June.....	80,703,700	2,690,123	303	606,300	20,210	2.57	9.65		779.09
July.....	115,110,190	3,713,231	354	708,550	22,856	2.57	9.05		910.47
August....	115,820,330	3,736,140	338	676,400	21,819	2.67	8.95		902.46
September.	93,603,410	3,120,113	308	616,480	20,549	2.67	8.28		822.36
October...	88,193,308	2,844,943	298	595,950	19,224	2.67	8.68		795.66
November.	84,195,320	2,806,511	291	582,400	19,413	2.67	8.89		776.97
December..	91,021,865	2,936,189	311	621,750	20,056	2.67	8.78		830.37
	1,065,460,183	2,919,060	3,665	7,331,530	20,086	2.62	\$8.985		\$9,574.30

# COMPARATIVE STATEMENT OF YEARLY OPERATIONS OF THE WATER DEPARTMENT

Table No. 9.

Year.	Gallons per Year	Gallons per Day	Appropriation	Revenue	Maintenance
1888..	716,651,741	1,193,740	\$ 45,932.50	\$20,171.67	\$11,292.41
1889..	728,160,162	1,994,960	21,011.00	22,363.04	12,593.70
1890..	866,181,490	2,373,227	42,558.18	25,538.64	12,790.94
1891..	801,229,000	2,195,093	30,624.37	27,272.25	12,952.05
1892..	797,643,490	2,185,324	80,219.45	29,648.11	15,536.54
1893..	859,409,800	2,354,548	80,595.00	31,563.22	15,921.63
1894..	925,979,640	2,547,889	38,582.08	30,574.03	17,452.75
1895..	1,079,933,300	2,958,721	26,920.00	31,937.50	21,975.00
1896..	1,031,763,610	2,836,750	19,310.00	32,733.17	19,485.00
1897..	1,072,049,990	2,937,671	42,441.00	32,892.27	24,167.30
1898..	944,140,000	2,586,685	69,299.62	34,013.80	22,110.44
1899..	1,182,588,380	3,239,968	51,223.80	40,302.80	25,797.61
1900..	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1901..	1,011,020,621	2,808,390	36,542.42	41,290.14	20,780.28
1902..	1,071,892,626	2,933,400	33,733.18	40,000.62	23,732.59
1903..	1,342,797,430	3,678,732	53,903.00	48,959.94	26,394.07
1904..	1,434,178,958	3,918,522	44,936.76	44,993.44	28,427.75
1905..	1,375,174,691	3,767,601	43,848.93	49,569.46	25,299.38
1906..	1,315,243,830	3,003,407	57,462.60	54,805.95	26,636.69
1907..	1,316,394,492	3,606,560	77,569.74	61,167.72	29,183.74
1908..	1,301,278,950	3,555,407	75,955.16	62,049.53	28,225.22
1909..	1,318,430,370	3,612,138	49,232.89	68,450.28	29,285.90
1910..	1,347,514,138	3,691,820	72,815.05	65,295.74	35,923.22
1911..	1,308,076,820	3,583,772	115,421.82	74,093.10	35,872.88
1912..	1,233,913,660	3,373,816	102,075.95	66,741.44	41,779.45
1913..	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74
1914..	1,000,482,190	2,741,047	87,843.37	87,131.35	41,648.07
1915..	967,163,905	2,650,225	88,420.00	84,982.72	40,445.24
1916..	1,065,460,183	2,919,060	91,476.82	93,183.50	42,015.83

Year	Population	Daily Consumption in Gallons	Average Gallons Per Capita
1890.....	23,584	2,373,227	100.628
1900.....	31,051	2,597,311	83.646
1910.....	45,501	3,691,820	81.137
1916.....	55,185	2,919,060	52.8

## METERS IN SERVICE—December 31, 1916

KIND	SIZE IN INCHES							
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	TOTAL
Nash .....	1718	11	3	1	1	2	.....	1736
Crown .....	191	17	10	11	1	1	.....	231
Empire .....	17	.....	1	.....	.....	1	1	20
Union Rotary ..	6	1	1	.....	.....	.....	.....	8
Trident .....	958	37	2	19	4	.....	.....	1020
Lambert .....	243	8	8	5	.....	.....	.....	264
Thompson .....	.....	3	3	.....	2	.....	.....	8
Keystone .....	1148	26	31	2	.....	.....	.....	1207
Eureka .....	.....	.....	.....	6	5	2	1	14
Hersey .....	509	27	15	8	3	.....	.....	562
Hersey Rotary ..	2	.....	.....	.....	.....	.....	.....	2
Worthington ..	4648	4	2	.....	5	4	3	4666
King .....	244	1	6	6	.....	.....	.....	257
Badger .....	1	.....	.....	7	.....	.....	.....	8
Watch Dog .....	1	.....	.....	.....	.....	.....	.....	1
Total .....	9686	135	82	65	21	10	5	10,004

## TOTAL SERVICES—December 31, 1916

SIZE	EAST	WEST	TOTAL
$\frac{3}{4}$ Inch.....	4761	5819	10,580
1 Inch.....	215	278	493
$1\frac{1}{4}$ Inch.....	8	31	39
$1\frac{1}{2}$ Inch.....	15	35	50
2 Inch.....	39	56	95
4 Inch.....	8	17	25
6 Inch.....	22	14	36
8 Inch.....	2	3	5
Total.....	5070	6253	11,323



## SUMMARY OF STATISTICS

Population, 1916, 55,185.

Population, 1900, 31,051.

Water Works constructed and owned by the City of Rockford, Illinois, 1875-1876.

Source of supply: St. Peter and Potsdam wells.

Mode of supply: Direct pumping by low service pumps to reservoirs, thence by high duty engines to the city mains.

Low service engines and pumps built by Byron-Jackson Co. High duty engines built by International Steam Pump Co.

Reservoirs No. 1—Capacity 1,000,000 gallons. Reservoir No. 2—Capacity 850,000 gallons.

Coal used: Bituminous. Average cost per ton, 1916, \$2.62. Total amount of coal consumed for the year, 7,331,530 pounds. Average daily consumption of coal for the year, 20,086 pounds. High and low service coal, cost per million gallons, \$8,985.

Pounds of water vaporated to one pound of coal, 5 2-7.

No. 7 Well—Electrically operated—440 hours and 20 minutes.

No. 3 Well—Electrically operated—334 hours.

Gross pumpage for the year, 1,065,460,183 gallons. Daily average consumption, 2,919,060 gallons.

Average depth of water in reservoirs, 17.4 feet.

Cost of pumpage, as per total maintenance of \$42,015.33, per million gallons, \$39.34.

Number of fire alarms received by telephone, 150; number of fire alarms received by telegraph, 46; total number of fire alarms received during 1916, 196; second alarms, 0.

Number of hours fire pressure maintained during year—37 hours, 43 minutes. Average pressure carried during fires, 78.22 pounds. Average pressure pumped against, 65.09 pounds.

Boiler feed water, estimated, 4,644,000 gallons.

Taps, 11,323; taps added 1916, 609; services replaced during 1916, 14; metered taps, 10,004; meters added in 1916, 456; miles water mains, 126.96; fire hydrants, 844; valves, 1,902; water tanks, 13; drinking fountains, 18; street stand pipes, 18.



# INDEX

	Page
Board of Local Improvements.....	90
City Attorney's Report.....	60
City Auditor's Report.....	53
City Clerk's Report.....	6
Assets and Liabilities.....	32
Balance Sheet.....	36
Bonded Debt.....	40
Cash Receipts.....	29
Equalized Valuation and Tax Levy.....	41
General Disbursements.....	30
Summary—Clerk's Report.....	29
Taxation Table.....	42
Temporary Loans Redeemed.....	38
Temporary Loans Issued.....	39
Trial Balance.....	33
City Officials.....	3
City Sealer's Report.....	62
City Treasurer's Report.....	43
Election Commissioners.....	67
Engineering Department Report.....	90
Fire Marshal's Report.....	102
Fire and Police Commissioner's.....	67
Firemen's Pension Fund Report.....	52
Health Commissioner's Report.....	121
Market Master's Report.....	66
Plumbing Board Report.....	136
Plumbing Inspector's Report.....	69
Police Department Report.....	71
Police Pension Fund Report.....	51
Sewer Department Report.....	93
Water Department Report.....	137

52.0773

R592

1917

Mun. Ref.

UNIVERSITY OF ILLINOIS LIBRARY

# ANNUAL REPORTS

OF THE

CITY OF ROCKFORD  
ILLINOIS

1917



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1917



ANNUAL  
REPORTS

OF THE  
CITY OF ROCKFORD  
ILLINOIS  
1917



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1917

PRESS  
NEW ILLINOIS STATIONERY  
COMPANY

# CITY OF ROCKFORD

---

## OFFICERS ELECTED

1917-1918

ROBERT REW	-	-	-	-	-	Mayor
E. A. WETTERGREN	-	-	-	-	-	City Clerk
WILLIAM D. KNIGHT	-	-	-	-	-	City Attorney
JAMES D. TAYLOR	-	-	-	-	-	City Treasurer
B. W. NORTON	-	-	-	-	-	Police Magistrate

---

## ALDERMEN

### FIRST WARD

C. Henry Bloom	-	-	-	1204 Revell Avenue
August Swenson	-	-	-	220 Fairfield Avenue

### SECOND WARD

O. L. White	-	-	-	212 South Second Street
John A. Croon	-	-	-	611 Lafayette Avenue

### THIRD WARD

Alex McLaren	-	-	-	509 Indian Terrace
Hugh Gallagher	-	-	-	425 South West Street

### FOURTH WARD

George A. Morgan	-	-	-	855 Haskell Avenue
D. Fay Carney	-	-	-	2415 Auburn Street

### FIFTH WARD

James T. Hooley	-	-	-	325 Knowlton Street
Joseph Sullivan	-	-	-	641 Cunningham Street

### SIXTH WARD

Oscar Wahlstrom	-	-	-	921 Eighth Avenue Court
A. E. Anderson	-	-	-	703 South Third Street

### SEVENTH WARD

William E. Elvidge	-	-	-	1129 School Street
Wm. F. Murphy	-	-	-	421 Forest Avenue

### EIGHTH WARD

Charles F. Johnson	-	-	-	1626 Tenth Avenue
Ernest Beck	-	-	-	1519 Tenth Street



# STANDING COMMITTEES

Appointed May 7, 1917

## Finance

McLaren	Anderson	Carney	Elvidge	Croon
---------	----------	--------	---------	-------

## Police

Croon	McLaren	Sullivan	Morgan	Swenson
-------	---------	----------	--------	---------

## Claims

Carney	Elvidge	Hooley	Wahlstrom	White
--------	---------	--------	-----------	-------

## Firemen

Morgan	Beck	Swenson	Wahlstrom	Croon
--------	------	---------	-----------	-------

## Waterworks

White	Carney	Murphy	Johnson	Bloom
-------	--------	--------	---------	-------

## Sewers

Sullivan	Beck	Gallagher	Swenson	Morgan
----------	------	-----------	---------	--------

## Judiciary

Elvidge	White	Anderson	Bloom	Hooley
---------	-------	----------	-------	--------

## Public Buildings

Wahlstrom	Johnson	Morgan	Gallagher	Elvidge
-----------	---------	--------	-----------	---------

## Streets and Alleys

Gallagher	Hooley	Croon	Carney	Bloom
-----------	--------	-------	--------	-------

## Railroads

Hooley	Swenson	Wahlstrom	Gallagher	White
--------	---------	-----------	-----------	-------

## Lights

Murphy	McLaren	Anderson	Sullivan	Johnson
--------	---------	----------	----------	---------

## Purchasing

Anderson	McLaren	Bloom	Carney	Beck
----------	---------	-------	--------	------

## Sidewalks

Johnson	Hooley	Gallagher	Wahlstrom	Morgan
---------	--------	-----------	-----------	--------

## License

Beck	Sullivan	Croon	Murphy	Anderson
------	----------	-------	--------	----------

## Health

Swenson	White	Murphy	Johnson	McLaren
---------	-------	--------	---------	---------

## City Plan

Bloom	Beck	Sullivan	Elvidge	Murphy
-------	------	----------	---------	--------

## CITY OFFICIALS APPOINTED

David D. Madden	-	-	Corporation Counsel
S. B. Hand	-	-	City Engineer
Thomas H. Connors	-	-	Superintendent Waterworks
Dr. J. S. Lundholm	-	-	Commissioner of Health
Charles E. Sheldon	-	-	President Board of Education
*D. H. Ryan	-	-	City Sealer
A. E. Bargren	-	-	Chief of Police
F. E. Thomas	-	-	Fire Marshal
Arthur S. Gregory	-	-	Plumbing Inspector
G. S. Sellard	-	-	Market Master
C. B. Smeeton	-	-	Auditor

---

## BOARD OF FIRE AND POLICE COMMISSIONERS

John H. Camlin, President  
 Minford Doran  
 Henry A. Lambert  
 Will J. Johnson, Secretary

---

## PLUMBING BOARD

Burt N. Johnson, Master Plumber  
 Ernest Scharfenberg, Journeyman Plumber

---

## CITY WEIGHERS

W. F. Hudler Wm. McDermaid G. A. Holmquist L. J. Anderson

---

## BOARD OF LOCAL IMPROVEMENTS

Hon. Robert Rew  
 S. B. Hand, City Engineer  
 Alderman Wm. E. Elvidge

## ANNUAL REPORT OF CITY CLERK

To the Hon. Mayor and the City Council of the City of Rockford:

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1917.

Information in detail and material facts relating to work done by each department of the City government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN, City Clerk.

### Appropriation Ordinance For the Year 1917

An Ordinance to amend an Ordinance entitled An Ordinance making Appropriations for Corporate, and Public Tuberculosis Sanitarium, Bonded Debt and Firemen's Pension purposes for the fiscal year 1917, passed January 22, 1917, approved January 23, 1917, and published January 24, 1917.

Section 1. Be it ordained by the City Council of the City of Rockford, that an Ordinance entitled, An Ordinance making Appropriations for Corporate, and Public Tuberculosis Sanatorium, Bonded Debt, Firemen's Pension purposes for the fiscal year 1917, passed January 22, 1917, approved January 23, 1917, and published January 24, 1917, be and the same is hereby amended to read as follows:

Section 2. That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate, Public Tuberculosis Sanitarium, Bonded Debt, Garbage Collection and Disposal and Firemen's Pension purposes of the City of Rockford for the fiscal year 1917 as herein after specified:

#### Interest Fund

Interest on bonded debt.....	\$ 19,564.00
Interest on temporary loans.....	11,629.20 „
Deficit taxes 1915 Fund.....	1,667.80—\$ 32,861.00

#### Sinking Fund

Bridge bonds maturing .....	\$ 11,500.00
-----------------------------	--------------

## General Fund

### Salary of Officers:

Mayor .....	\$ 2,000.00	
City Clark .....	1,850.00	
Aldermen .....	3,655.00—	\$ 7,505.00

---

### Miscellaneous Expense—

Clerk's assistants .....	\$ 2,040.00	
Collector, Clerk's office.....	850.00	
Publishing Ordinances and printing....	700.00	
Books and stationery.....	300.00	
Postage .....	500.00	
Supplies and incidentals.....	400.00	
Telephones .....	150.00	
Auditing expense.....	400.00	
Revision of Ordinances.....	350.00	
Extra Clerk hire.....	75.00	
Atlas .....	75.00	
Traction expert .....	1,500.00	
Wall desk .....	50.00—	\$ 7,390.00

---

### City Hall Expense:

Janitor .....	\$ 1,000.00	
Light and power .....	500.00	
Fuel .....	1,400.00	
Contingent expense .....	200.00	
Repairs .....	200.00	
Desk and chair for Council room.....	50.00—	3,350.00

---

### Special Assessments:

Public benefits, sewers, paving, etc.....	\$ 40,328.65	
City property .....	131.91	
Deficits in Special Funds.....	273.10—	\$ 40,733.66

### Public Charities:

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago County Home for Aged....	500.00	
Public Welfare Association .....	300.00	\$ 2,650.00

---

### Board of Local Improvements—

Salaries .....	\$ 750.00	
Postage and supplies.....	100.00	\$ 850.00

---

### City Lights—

Lighting 722 lamps at \$52.00.....	\$ 37,544.00	
Lighting viaduct .....	350.00	
Installing and lighting 30 new lamps...	3,000.00	
Moving poles .....	200.00	\$ 41,094.00

---

### Board of Fire and Police Commissioners:

Salary of Commissioners .....	\$ 225.00	
Salary of Secretary .....	150.00	
Incidentals, and revision of manual.....	100.00	\$ 475.00

---

### Board of Plumbers:

Salaries of Board.....	\$ 300.00	
Clerk hire and incidentals.....	110.00	\$ 410.00

---

### Plumbing Inspector:

Salary .....	\$ 1,200.00	
Printing, postage, etc.....	50.00	\$ 1,250.00

---

### Public Market—

Market Master, salary .....	\$ 600.00	
Fuel .....	15.00	

Telephones .....	42.00	
Printing and supplies.....	25.00	
Incidentals .....	18.00—\$	700.00

---

#### City Sealer:

Salary .....	\$ 1,000.00	
Expenses, horse hire, man, labor and incidentals .....	\$ 300.00—\$	1,300.00

---

#### Board of Election Commissioners:

Judges and Clerks .....	\$ 3,995.00	
Polling places .....	750.00	
Hauling booths, etc.....	75.00	
Printing list of voters.....	300.00	
Publishing ballot in newspapers.....	725.00	
Official publication Judges and Clerks..	80.00	
Advertising election and registrations..	150.00	
Printing official ballots.....	450.00	
Postage .....	50.00	
Extra office help.....	250.00	
Office supplies .....	150.00—\$	6,975.00

---

#### Legal Department—

Salary of City Attorney.....	\$ 1,000.00	
Salary of Corporation Counsel.....	1,000.00	
Supplies .....	100.00	
Contingent expenses .....	500.00	
Litigation expenses .....	500.00	
Books .....	50.00—\$	3,150.00

---

#### Police Department—

Salaries—		
Chief of Police.....	\$ 2,000.00	
Captain of Police.....	1,500.00	



Lieutenant of Police .....	1,200.00
Patrol Sergeant .....	1,080.00
Desk Sergeant .....	1,080.00
Secretary to Chief of Police.....	1,020.00
Sanitary Officer .....	900.00
Police Matron .....	300.00
24 Patrolmen at \$1020.....	24,480.00
1 Patrolman at \$960.....	960.00
1 Patrolman at \$900.....	900.00
4 Patrolmen at \$900.....	3,600.00
\$5 per month for 21 Patrolmen in service 5 years or more (Chief and Captain excepted) .....	1,260.00
Rent for stations districts 4 and 5.....	480.00
Supplies and general expenses .....	900.00
Contingent expenses .....	1,500.00
Repairs on Police Alarm system.....	400.00
Board and supplies for prisoners and jail	1,200.00
Rent, light and fuel for patrol barn....	650.00
Telephones .....	300.00
Light and heat for Wyman St. Station.	100.00
Extra police, motor boat and services on river .....	1,800.00
Maintaining three motorcycles .....	375.00
Maintaining motor patrol and squad machine .....	750.00
Final payment on squad automobile...	500.00
Auto trailer, boat and grappling outfit for dragging river .....	250.00
5 Merchant Police for 4 districts.....	1,800.00—\$ 51,285.00

#### Health Department:

Inspection of dairies, etc.....\$	650.00
Printing and publicity work.....	350.00
Salary of Health Commissioner .....	1,150.00
Supplies, fumigation material, phones...	1,200.00

Nuisances, (removal of dead animals) ..	200.00
Laboratory supplies and services .....	1,000.00
House to house inspection .....	1,000.00
Clerk hire .....	600.00
Sanitary Inspector .....	1,000.00
Auto maintenance .....	300.00
Contingent expense .....	800.00—\$ 8,250.00

Deficit—General Fund taxes 1915 .....	7,102.87
---------------------------------------	----------

Total General Fund .....	\$184,470.53
--------------------------	--------------

### Fire Department Fund

#### Salaries—

Fire Marshal .....	2,000.00
Assistant Fire Marshal .....	1,500.00
Electrician .....	1,140.00
8 Captains at \$1140 .....	9,120.00
8 Lieutenants at \$1080 .....	8,640.00
36 Firemen at \$1020 .....	36,720.00
3 Firemen at \$960 and \$1020 .....	2,970.00
2 Firemen at \$960 .....	1,920.00
6 Engineers at \$1080 .....	6,480.00
\$5.00 per month for 46 Firemen in service 5 years or more (Fire Marshal and Assistant Marshal excepted) ...	2,760.00

#### Maintenance:

Fuel .....	\$ 1,100.00
Lights .....	400.00
Laundry .....	250.00
Telephones .....	90.00
Feed, bedding and shoeing 15 horses ...	1,800.00
General supplies .....	1,200.00
Gasoline and oil .....	900.00
Repairs to apparatus .....	2,000.00
New tires .....	800.00

Repairs to stations .....	800.00
Fire hose .....	1,000.00
Fire alarm maintenance .....	1,800.00
Final payment Squad No. 1.....	742.00
First payment, 1 motor combination hose and chemicals fitted to draw Engine 4 .....	2,500.00
Special assessments .....	98.27—\$ 88,730.27

### Engineering Fund

#### Salaries—

City Engineer .....	\$ 2,250.00
Draftsman .....	1,500.00
Leveler .....	1,500.00
Rodman ..	1,000.00
Clerk .....	1,000.00
Street Foreman .....	1,020.00
Sidewalk Inspector .....	500.00
Telephones .....	80.00
Taxes .....	200.00
Postage and supplies .....	400.00
Automobile supplies and maintenance...	300.00
Roller repairs .....	400.00
Painting bridges and buildings .....	500.00
Property and tools .....	500.00
Contingent expense .....	800.00
Asphalt pavement repairs .....	900.00
General bridge repairs .....	1,000.00
Crosswalks and sidewalks.....	7,000.00
Cleaning .....	20,000.00
General street repair .....	15,000.00
Widening roadway under C. & N. W. Ry. on Fourteenth Avenue.....	500.00
Opening Mulberry St. between Alliance and Miriam Avenues .....	100.00—\$ 56,450.00

### Bridge Building Fund

Morgan Street bridge .....	\$ 47,300.04	
Chestnut Street bridge .....	81,351.52	—\$128,651.56

---

### Sewer Fund

Repairs and supplies .....	\$ 3,500.00	
Storm sewers .....	2,000.00	
Stationery and supplies .....	100.00	
Longwood Street storm sewer (when completed) .....	1,000.00	—\$ 6,600.00

---

### Water Works Fund

#### Administrative Expense:

Superintendent .....	\$ 2,500.00	
Assistant Superintendent and Engineer..	1,500.00	
Office salaries, 4 clerks.....	2,980.00	
Office supplies and postage .....	750.00	
Telephones .....	100.00	
Meter readers .....	1,800.00	
Extra clerk hire .....	300.00	—\$ 9,930.00

---

#### Operation and Maintenance:

Pumping Station, salaries .....	\$ 8,840.00	
\$5.00 per month for 7 employees of the Pumping Station.....	420.00	
Additional engine room help .....	1,000.00	
Supplies .....	800.00	
Repairs .....	1,200.00	
Fuel .....	10,500.00	
Light and power .....	1,300.00	
Distribution system .....	500.00	
Reservoirs, wells and conduits .....	100.00	
Hydrants and hydrant service lines ....	1,000.00	
Services, drinking fountains, tanks, etc..	800.00	

Meters .....	3,000.00	
Contingent, shop, etc.....	4,000.00	
Stables and automobiles .....	1,500.00	\$ 34,960.00

---

### Property Account:

Distribution system .....	\$ 45,000.00	
New hydrants .....	3,500.00	
Tools, general, \$1,000; thawing outfit, \$300 .....	1,300.00	
One 200-horsepower boiler, with appur- tenances .....	6,000.00	
Exchange Underwood typewriter .....	67.50	
Electric Drive Addressograph .....	50.00	
Balance due adding machine .....	238.50	
Desks, chairs, etc.....	100.00	
Completing Hulin Park station .....	1,000.00	
Electric wiring in conduits .....	350.00	
Steel sash and wire glass .....	1,000.00	\$ 58,606.00

---

Special assessments .....	44.54	
---------------------------	-------	--

---

Total Waterworks Fund.....	\$103,540.54	
----------------------------	--------------	--

### Public Tuberculosis Sanitarium Fund.

General maintenance, food, salaries, fuel, etc. ....	\$ 10,475.00	
Interest and payment on site.....	2,240.00	
Work on grounds .....	500.00	
Additions to buildings, etc.....	7,150.00	
Equipment .....	927.00	
Contingent expense .....	500.00	
Balance in 1916 Fund, reserve .....	18,421.41	
Interest on temporary loans .....	216.67	\$ 40,430.08

---

### Garbage Collection and Disposal Fund.

Establishment and maintenance .....	\$ 10,600.00	
-------------------------------------	--------------	--

## Firemen's Pension Fund.

Maintenance .....	\$ 6,708.00
Total appropriation .....	<hr/> \$670,541.98

Section 3. All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 4. This Ordinance shall be published in pamphlet form and shall be in force at the expiration of ten days from and after its publication.

Approved

W. W. BENNETT, Mayor.

Attest: E. A. WETTERGREN, Clerk.

Passed, March 27, 1917.

Approved April 3, 1917.

Published, April 14, 1917.



# STATEMENT

Showing the sources from which the Appropriations for 1917 are derived, as approved by the City Council, February 5, 1917, and April 30, 1917.

## INTEREST FUND—

	Revenue	Tax Levy	Appropriation
From Surplus 1916 Fund.....\$	4,458.58		
From Unappropriated Fund....	1,935.05		
	<hr/>		
	\$ 6,393.63	\$ 26,467.37	\$ 32,861.00

## SINKING FUND—

From Surplus 1916 Fund.....\$	6,500.00	\$ 5,000.00	\$ 11,500.00
-------------------------------	----------	-------------	--------------

## GENERAL FUND—

From Surplus 1916 Fund.....\$	1,757.37		
From Unappropriated Fund....	6,151.69		
From general licenses .....	6,500.00		
From fines and penalties .....	8,500.00		
From Rfd. Electric Co., heat....	800.00		
From Rfd. Electric Co., light...	3,496.99		
From Rfd. & Interurban Ry. Co.	2,000.00		
From Market Master .....	400.00		
From Park Board, rent.....	200.00		
From plumbing inspections ....	2,000.00		
From Board of Plumbers .....	300.00		
From Home Telephone Co.....	300.00		
	<hr/>		
	\$ 32,406.05	\$152,064.48	\$184,470.53

## FIRE DEPARTMENT FUND—

From Surplus 1916 Fund.....	7.44		
From Unappropriated Fund....	82.10		
	<hr/>		
	\$ 89.54	\$ 88,640.73	\$ 88,730.27

## BRIDGE BUILDING FUND—

From Surplus 1916 Fund.....\$	86,151.56		
From sale of bonds .....	42,500.00		
	<hr/>		
	\$128,651.56		\$128,651.56

# ENGINEER FUND—

From Surplus 1916 Fund.....	\$	320.81		
From Road and Bridge Tax....		43,000.00		
From surveys .....		300.00		
	\$	43,620.81	\$	12,829.19 \$ 56,450.00

# SEWER FUND—

From Surplus 1916 Fund.....	\$	72.84	\$	6,527.16 \$ 6,600.00
-----------------------------	----	-------	----	----------------------

# WATERWORKS FUND—

From Surplus 1916 Fund.....	\$	2,025.89		
From Unappropriated Fund....		4,280.70		
From water rents .....		97,233.95		
		\$103,540.54		\$103,540.54

# PUBLIC TUBERCULOSIS SANITARIUM—

## FUND—

From Surplus 1916 Fund.....	\$	18,421.41		
From Unappropriated Fund....		115.30		
	\$	18,536.71	\$	21,893.37 \$ 40,430.08

# GARBAGE COLLECTION AND

DISPOSAL FUND—	.....	\$	10,600.00	\$ 10,600.00
----------------	-------	----	-----------	--------------

# FIREMEN'S PENSION FUND—

\$	6,708.00	\$	6,708.00
----	----------	----	----------

\$339,811.68	\$330,730.30	\$670,541.98
--------------	--------------	--------------

Total Appropriation .....	\$670,541.98
From revenue .....	339,811.68

From Tax Levy .....	\$330,730.30
Total School Appropriation....	\$615,522.79
Total Revenue .....	156,002.76

Total Tax Levy .....	\$459,520.03
Library Tax Levy .....	\$ 30,543.10
Total Tax Levy .....	\$820,793.43

## INTEREST FUND 1916

### Receipts.

Taxes, Levy of 1916.....	\$ 35,085.44
--------------------------	--------------

### Expenditures.

Temporary Loans paid.....	\$ 26,000.00
Interest Fund 1917.....	4,458.58
Credit balance Dec. 31, 1916.....	4,626.86—\$ 35,085.44

---

## INTEREST FUND 1917

### Receipts.

Unappropriated Fund 1916.....	\$ 1,935.05
Interest Fund 1916.....	4,458.58
Temporary Loans .....	19,000.00— 25,393.63

---

### Expenditures.

Deficit Interest Fund 1915.....	\$ 1,667.80
Interest on bonded debt.....	21,724.00
Interest on temporary loans.....	11,689.11—\$ 35,080.91

---

Credit balance Dec. 31, 1917.....	\$ 9,687.28
-----------------------------------	-------------

## SINKING FUND 1916

### Receipts.

Tax Levy 1916.....	\$ 50,200.00
--------------------	--------------

### Expenditures.

Sinking Fund 1917.....	\$ 6,500.00
Temporary loans paid .....	43,000.00
Credit balance Dec. 31, 1916.....	700.00—\$ 50,200.00

---

## SINKING FUND 1917

### Receipts.

Sinking Fund 1916 .....	\$ 6,500.00	
Temporary loans .....	3,000.00—	\$ 9,500.00

### Expenditures.

Bridge bonds paid .....		\$ 11,500.00
Credit balance Dec. 31, 1917.....		\$ 2,000.00

## GENERAL FUND 1915

### Receipts.

General Fund 1917 .....	\$ 7,102.87	
Special assessments returned .....	72.25—	\$ 7,175.12

### Expenditures.

Temporary loans paid .....	\$ 1,000.00	
Credit balance Dec. 31, 1917.....	6,175.12—	\$ 7,175.12

## GENERAL FUND 1916

### Receipts.

Special assessments .....	\$ 1,198.76	
Taxes, Levy 1916 .....	147,086.48—	\$148,285.24

### Expenditures.

General Fund 1917 .....	\$ 1,757.37	
Temporary loans paid.....	110,000.00	
Credit balance Dec. 31, 1916.....	36,638.83—	\$148,396.20
Credit balance Dec. 31, 1917.....		\$ 110.96

## GENERAL FUND 1917

### Receipts.

Surplus 1916 Fund .....	\$ 1,757.37
Unappropriated Fund, 1916 .....	6,151.69
General licenses .....	6,500.00
Fines and penalties .....	8,500.00
Rockford Electric Co.—Heat.....	800.00
Rockford Electric Co.—Light.....	3,496.99
Rockford & Interurban Ry. Co.....	2,000.00
Market Master .....	357.50
Park Board—Rent .....	200.00
Plumbing inspections .....	1,918.50
Board of Plumbers .....	300.00
Temporary loans .....	132,000.00
Special assessments returned .....	2,664.13—\$166,646.18

### Expenditures.

#### Salary of Officers—

Mayor .....	\$ 2,000.00
City Clerk .....	1,850.00
Aldermen .....	3,616.00—\$ 7,466.00

#### Miscellaneous Expense—

Clerk's assistants .....	\$ 2,040.00
Collector, Clerk's office.....	845.61
Printing and publishing .....	879.17
Books and stationery .....	391.56
Postage .....	546.10
Supplies and incidentals .....	415.44
Telephones .....	107.16
Auditing .....	400.00
Revision of Ordinances .....	365.13
Extra Clerk hire .....	107.00
Atlas .....	75.00
Traction expert .....	1,285.00—\$ 7,457.17

### City Hall Expense—

Janitor .....	\$ 1,000.00	
Light and power .....	500.00	
Fuel .....	1,758.55	
Contingent expense .....	231.41	
Repairs .....	176.35	
Furniture Council Room .....	55.00—\$	3,721.31

---

### Special Assessments—

Public benefits, sewers, paving, etc.....	\$ 40,295.37	
City property .....	131.91	
Deficits in Special Funds .....	273.10—\$	40,700.38

---

### Public Charities—

Hospitals .....	\$ 1,350.00	
Children's Home .....	500.00	
Winnebago Co. Home for Aged.....	500.00	
Public Welfare Association .....	300.00—\$	2,650.00

---

### Board of Local Improvements—

Salaries .....	\$ 784.27	
Supplies .....	127.25—\$	911.52

---

### City Lights—

Lighting street lamps .....	\$ 36,994.90	
Lighting viaduct .....	369.96	
Installing new lamps .....	2,616.55	
Lighting Morgan Street bridge .....	237.91	
Moving poles .....	178.34—\$	40,397.66

---

### Board Fire and Police Commissioners—

Salaries, Commissioners .....	\$ 125.00	
Salary, Secretary .....	150.00	
Advertising and supplies .....	73.56—\$	348.56

---



### Board of Plumbers—

Salaries .....	\$	300.00	
Clerk hire and incidentals .....		69.29—\$	369.29

---

### Plumbing Inspector—

Salary .....	\$	1,200.00	
Printing, postage, etc.....		47.40—\$	1,247.40

---

### Public Market—

Salary Market Master .....	\$	600.00	
Fuel .....		18.19	
Telephones .....		27.06	
Printing and supplies .....		8.43—\$	653.68

---

### City Sealer—

Salary .....	\$	1,000.00	
Expenses .....		255.74—\$	1,255.74

---

### Board of Election Commissioners—

Expense .....		\$	6,975.00
---------------	--	----	----------

### Legal Department Expense—

Salary, City Attorney .....	\$	1,000.00	
Salary, Corporation Counsel.....		352.10	
Supplies .....		73.63	
Books .....		37.50	
Damage claims .....		501.60—\$	1,964.83

---

### Health Department Expense—

Salary Health Commissioner .....	\$	1,150.00	
Salary, Sanitary Inspector .....		976.98	
General supplies .....		1,007.17	
Printing .....		283.48	
Auto maintenance .....		480.63	
Nuisances .....		271.00	

Clerk hire .....	546.00	
Laboratory supplies .....	837.44	
House inspection .....	350.70	
Dairy inspection .....	240.27	
Contingent expense .....	784.75	\$ 6,928.42

---

Police Department:

Salaries .....	\$ 38,794.47	
Rent .....	480.00	
General supplies .....	2,633.24	
Contingent expense .....	1,441.20	
Telephones .....	290.58	
Board, etc.....	2,108.52	
Extra Police .....	2,117.87	
Repairs Police alarm .....	56.35	
Patrol barn .....	657.67	
Auto trailer .....	175.00	
Motor vehicles .....	1,388.26	
Wyman St. Station.....	74.63	
Squad auto .....	500.00	
Motorcycles .....	811.17	
Merchant Police .....	1,770.00	\$ 53,298.96

---

Special Assessments—

Cash advanced, advertising, engineering, etc. ....	\$ 4,418.84
Deficit:	
Tax Levy 1915.....	7,102.87

---

\$187,867.63

Credit balance Dec. 31, 1917.....

21,221.45

Overdrafts—

Miscellaneous expense .....	\$ 67.17	
City Hall expense .....	371.31	
Board of Local Improvements .....	61.52	
Police Department .....	2,013.96	\$ 2,513.96

---

### Shortage in Revenues—

Market Master .....	\$	42.50	
Plumbing Inspector .....		81.50	
Home Telephone Co.....	300.00—\$		424.00
			<hr/>
			\$ 2,937.96

### Unexpended Balances:

Salary of officers .....	\$	39.00	
Special assessments .....		33.28	
City lights .....		696.34	
Fire and Police Commissioners .....		126.44	
Board of Plumbers .....		40.71	
Plumbing Inspector .....		2.60	
Public Market .....		46.32	
City Sealer .....		44.26	
Legal Department .....		1,185.17	
Health Department .....	1,321.58—\$		3,535.70
			<hr/>
Balance Dec. 31, 1917.....			\$ 597.74

### FIRE DEPARTMENT FUND 1915

#### Receipts.

Balance Dec. 31, 1917.....	\$	400.00
----------------------------	----	--------

#### Expenditures.

Temporary loans paid .....	\$	400.00
----------------------------	----	--------

### FIRE DEPARTMENT FUND 1916

#### Receipts.

Taxes Levy 1916 .....	\$	89,071.64
-----------------------	----	-----------

#### Expenditures.

Fire Department Fund 1917.....	\$	7.44
Temporary loans paid .....		66,000.00
Credit balance Dec. 31, 1916.....	23,064.20—\$	89,071.64
		<hr/>

## FIRE DEPARTMENT FUND 1917

### Receipts.

Surplus 1916 Fund .....	\$ 7.44
Unappropriated Fund .....	82.10
Temporary loans .....	66,000.00—\$ 66,089.54

### Expenditures.

Salaries .....	\$ 71,255.04
Fuel .....	1,329.47
Stable .....	2,743.23
Light .....	245.28
Laundry .....	274.00
Phones .....	86.13
General expense .....	1,257.05
Gasoline and oil .....	1,245.71
Personal property, apparatus, etc.....	7,150.40
Real property, assessments .....	98.27
Fire Alarm maintenance .....	907.53—\$ 86,592.11
Credit balance Dec. 31, 1917.....	\$ 20,502.57

## ENGINEER FUND 1916

### Receipts.

Tax Levy of 1916.....	\$ 8,927.08
-----------------------	-------------

### Expenditures.

Engineer Fund 1917 .....	\$ 320.81
Temporary loans paid .....	6,000.00
Credit balance Dec. 31, 1916.....	2,606.27—\$ 8,927.08

## ENGINEER FUND 1917

### Receipts.

From Engineer Fund 1916.....	\$ 320.81
Road and Bridge Tax.....	43,000.00

Surveys .....	300.00
Temporary loans .....	9,000.00
Labor, repairs, etc. ....	6,150.97
Crosswalks .....	83.36
Bridge repairs .....	2,197.17—\$ 61,052.31

---

#### Expenditures.

Expense, salaries, cleaning, etc.....	\$ 49,499.75
Bridge repairs .....	1,086.14
Crosswalks and sidewalks .....	4,916.62
Property and tools .....	653.90—\$ 56,156.41

---

Balance Dec. 31, 1917.....	\$ 4,895.90
----------------------------	-------------

### BRIDGE BUILDING FUND 1917

---

#### Receipts.

Bridge Building Fund 1916.....	\$ 86,151.56
Morgan Street Bridge bonds.....	\$ 42,500.00—\$128,651.56

---

#### Expenditures.

Morgan Street bridge .....	\$ 47,074.40
Chestnut Street bridge .....	81,577.16—\$128,651.56

---

### SEWER FUND 1916

---

#### Receipts.

Tax Levy 1916 .....	\$ 3,647.61
---------------------	-------------

#### Expenditures.

Sewer Fund 1917.....	\$ 72.84
Temporary loans paid .....	2,000.00
Credit balance Dec. 31, 1916.....	1,574.77—\$ 3,647.61

---

## SEWER FUND 1917

### Receipts.

Sewer Fund 1916.....	\$ 72.84
Temporary loans .....	5,000.00
Sewer services placed .....	9,350.30
Sewer expense, labor and repairs.....	416.52
Storm sewer, material .....	69.16—\$ 14,908.82

### Expenditures.

Sewer expense .....	\$ 5,682.91
Sewer services .....	10,131.96
Storm sewers .....	515.79—\$ 16,330.66
Credit balance Dec. 31, 1917.....	\$ 1,421.84

## WATERWORKS FUND 1917

### Receipts.

Waterworks Fund 1916.....	\$ 2,025.89
Unappropriated 1916 .....	4,280.70
Water rents .....	97,233.95
Services placed, fees, etc.....	12,458.08
Meters placed, fees, etc.....	7,375.65
Construction, labor and material .....	11,063.92
Property and tools .....	545.02—\$134,983.21

### Expenditures.

Administration expense .....	\$ 8,884.45
Operation and maintenance .....	40,782.92
Stock account .....	35,140.10
Property account .....	49,730.77—\$134,538.24
Balance Dec. 31, 1917.....	\$ 444.97



## GARBAGE COLLECTION FUND 1917

### Receipts.

Temporary loans .....	\$ 7,000.00
-----------------------	-------------

### Expenditures.

Collection of garbage .....	\$ 10,000.00
Wagon repairs .....	586.25—\$ 10,586.25
Credit balance Dec. 31, 1917.....	\$ 3,586.25

## TUBERCULOSIS SANITARIUM FUND 1916

### Receipts.

Balance Dec. 31, 1916.....	\$ 3,769.08
Taxy Levy 1916 .....	21,152.33—\$ 24,921.41

### Expenditures.

Fund of 1917 .....	\$ 18,421.41
Time orders paid .....	6,500.00—\$ 24,921.41

## TUBERCULOSIS SANITARIUM FUND 1917

### Receipts.

Tuberculosis Sanitarium Fund 1916....	\$ 18,421.41
Unappropriated Fund 1916.....	115.30
Temporary loans .....	7,000.00—\$ 25,536.71

### Expenditures.

Property account .....	\$ 13,127.62
Operation and maintenance .....	11,855.99—\$ 24,983.61
Balance Dec. 31, 1917.....	\$ 553.10

## POLICE PENSION FUND 1917

Deposited with City Treasurer:

Dog licenses .....	\$ 354.00	
General licenses .....	1,183.20	
Fines and penalties .....	962.80—\$	2,500.00

---

## FIREMEN'S PENSION FUND 1917

Deposited with City Treasurer:

General licenses .....	\$ 144.44	
Tax Levy 1916 .....	6,569.79—\$	6,714.23

---

## UNAPPROPRIATED FUND 1916

Balance Dec. 31, 1916.....	\$ 12,564.84
----------------------------	--------------

Appropriated and transferred to following 1917 Funds:

Interest Fund .....	\$ 1,935.05	
General Fund .....	6,151.69	
Unappropriated Fund .....	82.10	
Waterworks Fund .....	4,280.70	
Tuberculosis Sanitarium Fund.....	115.30—\$	12,564.84

---

## UNAPPROPRIATED FUND 1917

Revenues in excess of Appropriation of 1917 and revenues not anticipated:

Interest on Bridge Bonds sold.....	\$ 2,941.90
Excess of Tax Levy 1916.....	7,546.98
General licenses .....	5,386.64
Fines and penalties .....	4,416.29
Rockford Electric Co., heat franchise...	145.15
Board of Plumbers .....	55.95
Sewer and macadam rebates (City property) .....	264.69
City Sealer .....	210.00

Wheel tax .....	6,274.25
Lot surveys .....	40.00
Water rents .....	11,311.41
Waterworks house rent and sales.....	101.30
Fire Department apparatus sold, etc....	571.09
Tuberculosis Sanitarium, pay patients, etc. ....	471.01—\$ 39,736.66

---

## SUMMARY OF THE CITY CLERK'S REPORT 1917

---

### Receipts.

Surplus in Funds 1916.....	\$119,715.90
Unappropriated Fund 1916 .....	12,564.84
General licenses .....	13,568.28
Fines and penalties .....	13,879.09
Rockford Electric Co., heat.....	945.15
Rockford Electric Co., light.....	3,496.99
Rockford & Interurban Ry. Co.....	2,000.00
Market Master .....	357.50
Park Board rent .....	200.00
Plumbing inspections .....	1,918.50
Board of Plumbers .....	355.95
Bridge bonds sold .....	42,500.00
Road and bridge tax.....	43,000.00
Surveys .....	340.00
Water rents .....	108,545.36
Tuberculosis Sanitarium, pay patients...	471.01
Fire Department apparatus sold.....	571.09
City Sealer fees .....	210.00
Excess in taxes .....	7,546.98
Interest on bridge bonds .....	2,941.90
Wheel tax .....	6,274.25
Sewer rebates, city property .....	264.69
Waterworks, rent of house, etc.....	101.30
Temporary loans .....	248,000.00

Engineer Dept., cleaning, oiling .....	6,150.97
Engineer Dept., crosswalks and side- walks .....	83.36
Engineer Dept., bridge repairs .....	2,197.17
Sewer services .....	9,350.30
Sewer expense .....	416.52
Storm Sewers .....	69.16
Waterworks, services .....	12,458.08
Waterworks, meters .....	7,375.65
Waterworks, construction .....	11,063.92
Waterworks, property and tools.....	545.02—\$679,478.93

### Expenditures.

Interest Fund, deficit .....	\$ 1,667.80
Interest on bonded debt.....	21,724.00
Interest on temporary loans .....	11,689.11
Sinking Fund, bonds paid .....	11,500.00
General Fund 1915, deficit.....	7,102.87
Salary of officers .....	7,466.00
Miscellaneous expense .....	7,457.17
City Hall expense .....	3,721.31
Special assessments, sewers .....	5,976.19
Special assessments, paving .....	15,889.48
Special assessments, macadam.....	18,834.71
Public Charities .....	2,650.00
Board of Local Improvements .....	911.52
City lights .....	40,397.66
Board Fire and Police Commissioners..	348.56
Plumbing Inspector .....	1,247.40
Board of Plumbers.....	360.29
Public Market .....	653.68
City Sealer .....	1,255.74
Board of Election Commissioners.....	6,975.00
Legal Department, expense .....	1,964.83
Police Department, expense .....	53,298.96
Health Department, expense .....	6,928.42
Fire Department, expense .....	86,592.11

Engineer Department, expense .....	56,156.41	
Morgan Street bridge .....	47,074.40	
Chestnut Street bridge .....	81,577.16	
Sewer Department, expense .....	16,330.66	
Waterworks expense .....	134,538.24	
Tuberculosis Sanitarium, expense .....	24,983.61	
Garbage collection expense .....	10,586.25	
Policemen's Pension Fund .....	2,500.00	
Firemen's Pension Fund .....	144.44	\$690,512.98
		<hr/>
Overdraft .....		\$ 11,034.05
Unexpended balances .....	\$ 27,471.50	
Revenues in excess .....	39,736.66	\$ 67,208.16
		<hr/>
Deficits in Funds.....	\$ 2,219.91	
Taxes to be collected in excess of loans.	76,022.30	\$ 78,242.21
		<hr/>
		\$ 11,034.05

# STATEMENT OF ASSETS AND LIABILITIES

	ASSETS			LIABILITIES			GENERAL RESULTS	
	Balance	Tax Levy	Total	Overdrafts	Temporary Loans	Total	Balance	Overdrafts
Interest Fund .....		\$26,467.37	\$26,467.37	\$9,687.28	\$19,000.00	\$28,687.28		\$2,219.91
Sinking Fund .....		5,000.00	5,000.00	2,000.00	3,000.00	5,000.00		
General Fund .....		152,064.48	152,064.48	19,466.74	132,000.00	151,466.74	\$597.74	
Fire Dept. Fund .....		88,640.73	88,640.73	20,502.57	66,000.00	86,502.57	2,138.15	
Engineer Fund .....	\$4,895.90	12,829.19	17,725.09		9,000.00	9,000.00	8,725.09	
Sewer Fund .....		6,527.16	6,527.16	1,421.84	5,000.00	6,421.84	105.32	
Water Works .....	444.97		444.97				444.97	
Tuberculosis San'tm. ....	553.10	21,893.37	22,446.47		7,000.00	7,000.00	15,446.47	
Garbage Collection Fund .....		10,600.00	10,600.00	3,586.25	7,000.00	10,586.25	13.75	
Unappropriated Fund .....	39,736.66		39,736.66				39,736.66	
	\$45,630.63	\$324,022.30	\$369,652.93	\$56,664.68	\$248,000.00	\$304,664.68	67,208.16	\$2,219.91
			304,664.68				2,219.91	
			\$64,988.25				64,988.25	



# TRIAL BALANCE DECEMBER 31, 1917

	Debit.	Credit.
Waterworks Fund 1917.....\$	444.97	
Sewer Fund 1917.....		\$ 1,421.84
Engineer Fund 1917.....	4,895.90	
Library Fund 1917.....		105.10
Garbage Collection Fund 1917.....		3,586.25
Fire Department Fund 1917.....		20,502.57
General Fund 1916.....		110.96
General Fund 1917.....		21,221.45
Tuberculosis Sanitarium Fund 1917.	553.10	
Interest Fund 1917 .....		9,687.28
Unappropriated Fund 1917.....	39,736.66	
Policemen's Pension Fund 1917.....	2,500.00	
Firemen's Pension Fund 1917.....	6,714.23	
Sinking Fund 1917 .....		2,000.00
Real property Fire Station No. 1....	15,055.73	
Real property Fire Station No. 2....	10,800.00	
Real property Fire Station No. 3....	8,023.53	
Real property Fire Station No. 4....	8,500.00	
Real property Fire Station No. 5....	7,019.01	
Real property Fire Station No. 6....	8,000.00	
Personal property Fire Department..	99,194.13	
Fire alarm property .....	19,357.44	
Fire alarm maintenance .....	907.53	
Fire Department expense .....	78,435.91	
Police Department expense .....	53,298.96	
Police Department personal property	16,033.00	
Library property .....	115,000.00	
Sewers .....	118,131.18	
Sewer services .....	1,158.10	
Storm Sewers .....	446.63	
City Hall property .....	108,706.34	
Personal property City Hall.....	11,132.05	
Bridges .....	212,039.38	
Paving .....	177,086.42	
Real Estate .....	28,128.93	

Electric light pole line.....	57,812.37	
City bonds .....		488,600.00
Personal property Engineer .....	7,955.93	
Engineer Department expense.....	43,348.78	
Lot surveys .....		340.00
Bridge repairs, Engineer Department		1,111.03
Crosswalks and sidewalks .....	4,833.26	
Waterworks stock .....	23,086.94	
Waterworks property .....	1,032,925.92	
Waterworks administration expense	8,884.45	
Waterworks, operation and mainten-		
ance .....	40,782.92	
Health Department expense .....	6,928.42	
Legal Department expense .....	1,964.83	
City lights .....	37,602.77	
Salary of officers .....	7,466.00	
Plumbing Board .....	13.34	
General expense .....	7,457.17	
Board Fire and Police Commissioners	348.56	
Public charities .....	2,650.00	
Board of Election Commissioners...	6,975.00	
Special assessments .....	1,865.67	
City Hall expense .....	3,721.31	
Board of Local Improvements.....	911.52	
Tuberculosis Sanitarium property...	44,971.65	
Tuberculosis Sanitarium, operation		
and maintenance .....	11,855.99	
Surplus .....		1,376,060.32
Temporary loans 1917 .....		248,000.00
Public Market .....	296.18	
City Sealer .....	1,045.74	
Plumbing inspection .....		671.10
General licenses .....		13,568.28
Sewer expense .....	5,266.39	
Fines and penalties .....		13,879.09
Franchises .....		6,442.14
Waterworks revenue rents .....		108,545.36
Interest on bonded debt.....	21,724.00	

Interest on temporary loans.....	11,689.11	
General revenue .....		423,567.00
Morgan Street bridge .....	86,476.61	
Chestnut Street bridge .....	96,673.56	
Garbage collection expense .....	10,586.25	
	<hr/>	<hr/>
	\$2,739,419.77	\$2,739,419.77

# BALANCE SHEET, DEC. 31, 1917

	Debit.	Credit.
Waterworks Fund 1917 .....	\$ 444.97	
Sewer Fund 1917 .....		\$ 1,421.84
Engineer Fund 1917 .....	4,895.90	
Fire Department Fund 1917.....		20,502.57
General Fund 1916.....		110.96
General Fund 1917.....		21,221.45
Tuberculosis Sanitarium Fund 1917..	553.10	
Interest Fund 1917 .....		9,687.28
Unappropriated Fund 1917.....	39,736.66	
Garbage Collection Fund.....		3,586.25
Sinking Fund .....		2,000.00
Real property Fire Station No. 1....	15,000.00	
Real property Fire Station No. 2....	10,800.00	
Real property Fire Station No. 3....	8,000.00	
Real property Fire Station No. 4....	8,500.00	
Real property Fire Station No. 5....	7,000.00	
Real property Fire Station No. 6....	8,000.00	
Personal property Fire Department..	93,459.53	
Fire Alarm property .....	19,337.49	
Police Department personal property	15,787.55	
Library property .....	115,000.00	
Sewers .....	118,577.81	
Sewer services .....	327.88	
City Hall property .....	108,706.34	
Personal property City Hall.....	11,132.05	
Bridges .....	395,189.55	
Paving .....	177,086.42	
Real estate .....	28,128.93	
Electric light pole line .....	57,812.37	
City bonds .....		488,600.00

Personal property Engineer Department .....	5,695.30	
Waterworks stock .....	30,620.67	
Waterworks property .....	1,031,072.49	
Special assessments .....	1,865.67	
Tuberculosis Sanitarium property...	44,971.65	
Surplus .....		1,562,571.98
Temporary loans .....		248,000.00
	<hr/>	<hr/>
	\$2,357,702.33	\$2,357,702.33

# Temporary Loans Redeemed—1917

Date	Maturity	Fund	Rate of Interest	Amount	Total
September 8, 1915.....	June 8, 1916	General	5	\$ 1,000.00	
September 8, 1915.....	June 8, 1916	Fire Dept.	5	400.00	\$ 1,400.00
February 8, 1916.....	April 8, 1917	General	5	60,000.00	60,000.00
April 3, 1916.....	April 3, 1917	Library	5	13,000.00	13,000.00
June 7, 1916.....	June 7, 1917	Interest	5	26,000.00	
June 7, 1916.....	June 7, 1917	Sinking	5	34,000.00	60,000.00
July 11, 1916.....	July 11, 1917	General	5	40,000.00	40,000.00
August 1, 1916.....	May 1, 1917	Fire Dept.	5	50,000.00	50,000.00
September 6, 1916.....	May 6, 1917	Tub. Sant.	5	6,500.00	6,500.00
November 1, 1916.....	June 1, 1917	Library	5	6,000.00	6,000.00
December 12, 1916.....	July 12, 1917	General	5	10,000.00	
December 12, 1916.....	July 12, 1917	Sewer	5	2,000.00	
December 12, 1916.....	July 12, 1917	Engineer	5	6,000.00	
December 12, 1916.....	July 12, 1917	Fire Dept.	5	16,000.00	
December 12, 1916.....	July 12, 1917	Sinking	5	9,000.00	43,000.00
					\$279,900.00



# Temporary Loans Issued—1917

Date 1917	Maturity 1918	FUND	Rate of Interest	AMOUNT	TOTAL
February 19.....	April 19	General	5%	\$50,000.00	\$50,000.00
July 12.....	May 12	General	5%	20,000.00	
July 12.....	May 12	Fire Department	5%	20,000.00	
July 12.....	May 12	Interest	5%	5,000.00	
July 12.....	May 12	Sewer	5%	5,000.00	50,000.00
August 7.....	June 7	General	5%	25,000.00	
August 7.....	June 7	Engineer	5%	5,000.00	
August 7.....	June 7	Fire	5%	20,000.00	50,000.00
September 4.....	April 4	Tuberculosis San.	5%	7,000.00	7,000.00
September 5.....	July 5	General	5%	15,000.00	
September 5.....	July 5	Interest	5%	12,000.00	
September 5.....	July 5	Fire Department	5%	20,000.00	
September 5.....	July 5	Sinking	5%	3,000.00	50,000.00
October 2.....	July 2	Interest	5 $\frac{1}{2}$ %	2,000.00	
October 2.....	July 2	Fire Department	5%	6,000.00	
October 2.....	July 2	Engineer	5 $\frac{1}{2}$ %	1,000.00	
October 2.....	July 2	Engineer	5%	3,000.00	
October 2.....	July 2	General	5 $\frac{1}{2}$ %	12,000.00	
October 2.....	July 2	General	5%	6,000.00	30,000.00
December 10.....	June 10	Garbage Collection	5%	7,000.00	
December 10.....	June 10	General	5%	4,000.00	11,000.00
					\$248,000.00



# SEWER BIDS

	9-inch Pipe	10-inch Pipe	12-inch Pipe	15-inch Pipe	18-inch Pipe	18-inch Iron Pipe	6 x 9 Ys.	6 x 10 Ys.	6 x 12 Ys.	6 x 15 Ys.	6x18 Ys.	Con- crete at Outlet	Ordin'y M. H.	Com- bined M. H.	Lamp- holes	Flush- tanks
<b>Parmele Street</b>																
Clayton E. Tole Co. ....		.75											80.00	56.00	13.50	
G. W. Mulholland.....		.70						.40					40.00	50.00	12.00	
<b>Horsman Street</b>																
G. W. Mulholland.....	.88						.50								15.00	
Clayton E. Tole Co. ....	.84														13.50	
<b>Rockton Avenue</b>																
G. W. Mulholland.....		.88						.50					48.00		15.00	
Clayton E. Tole Co. ....		.90											40.00		13.50	
<b>Thirteenth Avenue</b>																
G. W. Mulholland.....	.87	.89					.50	.50					45.00		12.00	
Clayton E. Tole Co. ....	.88	.94											48.00		15.00	
<b>West Street</b>																
Clayton E. Tole Co. ....	.90														13.50	
<b>Holland Street</b>																
Clayton E. Tole Co. ....	.885												45.00		13.50	85.00
<b>Douglas Street</b>																
Clayton E. Tole Co. ....	.88	.98	1.09											70.00	13.50	
<b>Highland District</b>																
G. W. Mulholland.....	.86	1.00	1.00	1.25	1.65								50.00	70.00	13.50	80.00
H. D. Hallett.....	.90	.90	1.05	1.25	1.55		.80	.80	.40	.50	.80		47.00	74.00	14.00	84.00
Clayton E. Tole Co. ....	.90	1.05	1.05	1.26	1.86								45.00	70.00	13.50	85.00
<b>Church Street</b>																
G. W. Mulholland.....	.95	.95	1.18											70.00	13.50	
Clayton E. Tole Co. ....	.95	.98	1.16											70.00	13.50	
<b>Crosby Street</b>																
G. W. Mulholland.....	.88														13.50	
Clayton E. Tole Co. ....	.84														13.50	
<b>Ridge Avenue</b>																
Clayton E. Tole Co. ....	.90												50.00		5.00	moved
<b>Knightsville District</b>																
Clayton E. Tole Co. ....	.90	.97	1.12		1.87	6.00						7.00	45.00	75.00	15.00	
<b>Benton Street</b>																
G. W. Mulholland.....	1.00														13.50	
<b>Alma Street and Browns Ave.</b>																
G. W. Mulholland.....	.95												50.00	70.00	13.50	

## BONDED DEBT

City of Rockford Bonds outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue	Date of Maturity	4 per cent.	Purpose
Aug. 20, 1907	Aug. 20, 1922	\$36,000.00	Sinking Fund
July 1, 1907	July 1, 1923	27,700.00	Sinking Fund
June 1, 1907	June 1, 1925	16,500.00	Sinking Fund
Aug. 1, 1906	Aug. 1, 1926	60,000.00	Schools
March 1, 1907	Mar. 1, 1927	43,900.00	Sinking Fund
Nov. 1, 1907	Nov. 1, 1927	39,100.00	Sinking Fund
Dec. 15, 1908	Dec. 15, 1928	28,500.00	Sinking Fund
Feb. 1, 1909	Feb. 1, 1929	40,000.00	Sinking Fund
Sept. 16, 1911	Sept. 16, 1931	11,900.00	Sinking Fund
Sept. 1, 1915	Sept. 1, 1918	7,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1919	7,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1920	6,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1921	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1922	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1923	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1924	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1925	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1926	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1927	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1928	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1929	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1930	5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1931	4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1932	4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1933	4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1934	4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1935	8,500.00	Bridge Building Fund
June 1, 1916	June 1, 1918	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1919	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1920	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1921	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1922	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1923	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1924	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1925	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1926	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1927	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1928	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1929	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1930	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1931	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1932	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1933	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1934	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1935	4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1936	9,500.00	Bridge Building Fund
		\$488,600.00	

## Treasurer's Annual Report

To the Honorable Mayor and City Council of the City of  
Rockford:

Gentlemen:—I hereby submit my report as City Treasurer  
for the year 1917 ending January 5, 1918.

### Balances December 30th, 1916

General Accounts.	Overdrafts.	Balances.
General Fund 1915.....	\$ 6,175.12	
Interest Fund 1915 .....	1,667.80	
Fire Department Fund 1915.....		\$ 400.00
General Fund 1916.....	35,826.06	
Interest Fund 1916 .....	4,626.86	
Engineer Fund 1916 .....	2,097.54	
Waterworks Fund 1916 .....		2,335.94
Sewer Fund 1916 .....	1,567.27	
Fire Department Fund 1916.....	22,834.42	
Unappropriated Fund 1916 .....		12,564.84
Bridge Building Fund 1916.....		86,151.56
Public Tuberculosis Fund 1916.....		3,895.28
Sinking Fund 1916 .....	700.00	
Balance .....	29,852.55	
	<hr/>	
	\$105,347.62	\$105,347.62

### Balances.

Balance General Accounts .....	\$ 29,852.55	
Balance Special Accounts .....	71,429.52	
Balance .....		\$101,282.07
	<hr/>	
	\$101,282.07	\$101,282.07

### GENERAL ACCOUNTS

#### Fire Department Fund 1915

Balance .....	\$ 400.00	
Warrant paid .....		\$ 400.00
	<hr/>	
	\$ 400.00	\$ 400.00



### General Fund 1915

Balance .....		\$ 6,175.12
Transfer from General Fund 1917.....	\$ 7,102.87	
Transfer from Special Account No. 407..	72.25	
Warrants paid .....		1,000.00
	<hr/>	<hr/>
	\$ 7,175.12	\$ 7,175.12

### Interest Fund 1915

Balance .....		\$ 1,667.80
Transfer from Interest Fund 1917.....	\$ 1,667.80	
	<hr/>	<hr/>
	\$ 1,667.80	\$ 1,667.80

### Waterworks Fund 1916

Balance .....	\$ 2,335.94	
Transfer to Waterworks Fund 1917....		\$ 2,025.89
Vouchers paid .....		310.05
	<hr/>	<hr/>
	\$ 2,335.94	\$ 2,335.94

### Engineer Fund 1916

Balance .....		\$ 2,097.54
Transfer to Engineer Fund 1917.....		320.81
Warrants paid .....		6,000.00
Received from County Collector .....	\$ 3,799.00	
Received from County Treasurer.....	5,128.08	
Vouchers paid .....		508.73
	<hr/>	<hr/>
	\$ 8,927.08	\$ 8,927.08

### Sewer Fund 1916

Balance .....		\$ 1,567.27
Transfer to Sewer Fund 1917.....		72.84
Vouchers paid .....		7.50
Warrants paid .....		2,000.00
Received from County Collector.....	\$ 1,539.50	
Received from County Treasurer.....	2,108.11	
	<hr/>	<hr/>
	\$ 3,647.61	\$ 3,647.61



### Fire Department Fund 1916

Balance .....		\$ 22,834.42
Vouchers paid .....		229.78
Transfer to Fire Department Fund 1917 .....		7.44
Warrants paid .....		66,000.00
Received from County Collector.....	\$ 38,054.50	
Received from County Treasurer.....	51,017.14	
	<hr/>	<hr/>
	\$ 89,071.64	\$ 89,071.64

### General Fund 1916

Balance .....		\$ 35,826.06
Vouchers paid .....		812.77
Warrants paid .....		110,000.00
Transfer to General Fund 1917.....		1,757.37
Received from County Collector.....	\$ 52,844.50	
Received from County Treasurer.....	84,241.98	
Transfer from Special Assessment Funds .....	1,198.76	
Balance .....	110.96	
	<hr/>	<hr/>
	\$ 148,396.20	\$ 148,396.20

### Unappropriated Fund 1916

Balance .....	\$ 12,564.84	
Transfer to Fire Department Fund 1917 .....		\$ 82.10
Transfer to Interest Fund 1917 .....		1,935.05
Transfer to Tuberculosis Sanatorium Fund 1917 .....		115.30
Transfer to General Fund 1917.....		6,151.69
Transfer to Water Works Fund 1917...		4,280.70
	<hr/>	<hr/>
	\$ 12,564.84	\$ 12,564.84

### Public Tuberculosis Sanatorium Fund 1916.

Balance .....	\$ 3,895.28	
Received from County Collector .....	9,056.18	
Received from County Treasurer.....	12,096.15	
Transfer to Public Tuberculosis Sani- torium Fund 1917 .....		\$ 18,421.41

Warrants paid .....	6,500.00
Vouchers paid .....	126.20

\$ 25,047.61	\$ 25,047.61
--------------	--------------

#### Interest Fund 1916

Balance .....	\$ 4,626.86
Transfer to Interest Fund 1917.....	4,458.58
Warrants paid .....	26,000.00
Received from County Collector .....	14,976.50
Received from County Treasurer.....	20,108.94

\$ 35,085.44	\$ 35,085.44
--------------	--------------

#### Bridge Building Fund 1916

Balance .....	\$ 86,151.56
Transfer to Bridge Building Fund 1917.	\$ 86,151.56

\$ 86,151.56	\$ 86,151.56
--------------	--------------

#### Sinking Fund 1916

Balance .....	\$ 700.00
Transfer to Sinking Fund 1917.....	6,500.00
Warrants paid .....	43,000.00
Received from County Collector.....	\$ 21,504.50
Received from County Treasurer.....	28,695.50

\$ 50,200.00	\$ 50,200.00
--------------	--------------

#### Waterworks Fund 1917

Received from City Clerk .....	\$129,176.62
Transfer from Waterworks Fund 1916..	2,025.89
Transfer from Unappropriated Fund 1916	4,280.70
Vouchers paid .....	\$131,606.45
Balance .....	3,876.76

\$135,483.21	\$135,483.21
--------------	--------------

#### Engineer Fund 1917

Received from City Clerk .....	\$ 9,231.50
Transfer from Engineer Fund 1916....	320.81

Received from County Collector—Road and Bridge Tax .....	17,952.59	
Received from County Treasurer—Road and Bridge Tax .....	25,047.41	
Received from sale of Warrants.....	9,000.00	
Vouchers paid .....		\$ 55,379.38
Balance .....		6,172.93
	<hr/>	<hr/>
	\$ 61,552.31	\$ 61,552.31

#### Sewer Fund 1917

Received from City Clerk.....	\$ 9,835.98	
Transfer from Sewer Fund 1916.....	72.84	
Received from sale of Warrants.....	5,000.00	
Vouchers paid .....		\$ 15,907.98
Balance .....	999.16	
	<hr/>	<hr/>
	\$ 15,907.98	\$ 15,907.98

#### Fire Department Fund 1917

Received from City Clerk .....	\$ 200.00	
Transfer from Fire Department Fund 1916 .....	7.44	
Transfer from Unappropriated Fund 1916	82.10	
Received from sale of Warrants.....	66,000.00	
Vouchers paid .....		\$ 85,958.77
Balance .....	19,669.23	
	<hr/>	<hr/>
	\$ 85,958.77	\$ 85,958.77

#### General Fund 1917

Received from City Clerk .....	\$ 24,391.64	
Transfer from General Fund 1916.....	1,757.37	
Transfer from Unappropriated Fund 1916	6,151.69	
Transfer from Special Funds .....	2,664.13	
Transfer from Interest Fund 1917.....	12,000.00	
Received from Warrants sold.....	120,000.00	
Transfer to Unappropriated Fund 1917 .		\$ 18.65
Transfer to General Fund 1915.....		7,102.87

Transfer to Special Funds .....		273.10
Vouchers paid .....		176,089.71
Balance .....	16,519.50	
	<hr/>	<hr/>
	\$183,484.33	\$183,484.33

#### Unappropriated Fund 1917

Received from City Clerk .....	\$ 29,229.13	
Received interest 4 per cent Bridge Bonds .....	2,941.90	
Transfer from General Fund 1917.....	18.65	
Received from County Treasurer.....	7,546.98	
Balance .....		\$ 39,736.66
	<hr/>	<hr/>
	\$ 39,736.66	\$ 39,736.66

#### Public Tuberculosis Sanitorium Fund 1917

Received from City Clerk.....	\$ 100.00	
Received from sale of Warrants.....	7,000.00	
Transfer from Public Tuberculosis Sanitorium Fund 1916.....	18,421.41	
Transfer from Unappropriated Fund 1916 .....	115.30	
Transfer to Interest Fund 1917.....		\$ 216.67
Vouchers paid .....		23,925.86
Balance .....		\$ 1,494.18
	<hr/>	<hr/>
	\$ 25,636.71	\$ 25,636.71

#### Interest Fund 1917

Received from sale of Warrants .....	\$ 31,000.00	
Transfer from Interest Fund 1916.....	4,458.58	
Transfer from Unappropriated Fund 1916 .....	1,935.05	
Transfer from Public Tuberculosis Sanitorium Fund 1917 .....	216.67	
Transfer to Interest Fund 1915.....		1,667.80
Transfer to General Fund 1917.....		12,000.00
Vouchers paid .....		33,629.78
Balance .....	9,687.28	
	<hr/>	<hr/>
	\$ 47,297.58	\$ 47,297.58

### Bridge Building Fund 1917

Transfer from Bridge Building Fund 1916	\$ 86,151.56	
Received from 4 per cent Bridge Bonds	42,500.00	
Vouchers paid .....		\$127,848.02
Balance .....		803.54
	<hr/>	<hr/>
	\$128,651.56	\$128,651.56

### Sinking Fund 1917

Transfer from Sinking Fund 1916.....	\$ 6,500.00	
Received from sale of Warrants.....	3,000.00	
Bridge Bonds paid .....		\$ 11,500.00
Balance .....	2,000.00	
	<hr/>	<hr/>
	\$ 11,500.00	\$ 11,500.00

### Garbage Collection and Disposal Fund 1917

Received from sale of Warrants .....	\$ 7,000.00	
Vouchers paid .....		\$ 10,586.25
Balance .....	3,586.25	
	<hr/>	<hr/>
	\$ 10,586.25	\$ 10,586.25

### BALANCES JANUARY 5, 1918

General Accounts.	Overdrafts.	Balances.
General Fund 1916.....	\$ 110.96	
Waterworks Fund 1917 .....		\$ 3,876.76
Engineers Fund 1917.....		6,172.93
Sewer Fund 1917.....	999.16	
Fire Department Fund 1917.....	19,669.23	
General Fund 1917 .....	16,519.50	
Unappropriated Fund 1917.....		39,736.66
Public Tuberculosis Sanatorium Fund		
1917 .....		1,494.18
Interest Fund 1917 .....	9,687.28	
Bridge Building Fund 1917.....		803.54
Garbage Collection and Disposal Fund		
1917 .....	3,586.25	

Sinking Fund 1917 .....	2,000.00	
Balance .....		488.31
	\$ 52,572.38	\$ 52,572.38

# **Balances**

Balance General Accounts .....		\$ 488.31
Balance Special Accounts .....	\$104,527.34	
Balance .....		104,039.03
	<hr/>	<hr/>
	\$104,527.34	\$104,527.34

State of Illinois,

Winnebago County, ss.

J. D. Taylor, City Treasurer of the City of Rockford, being first duly sworn on oath, states that the above and foregoing report made by him to the City Council of said City, is true and correct in substance and in fact.

J. D. TAYLOR,

City Treasurer.

Subscribed and sworn to before me this 24th day of January, 1918.

J. T. ATKINSON,

Notary Public.

(Seal)



# ANNUAL REPORT OF THE POLICE PENSION FUND FOR THE YEAR 1917 ENDING JANUARY 5, 1918.

Balance .....	\$ 1,739.05	
Received from City Clerk—Salaries.....	371.22	
Received from Warrant due.....	1,000.00	
Received from interest on Warrant....	50.00	
Received from City Clerk—Dog Licenses	354.00	
Received from City Clerk—Licenses and fines .....	2,146.00	
Received from J. E. Armstrong, Secre- tary—Voucher overpaid .....	18.20	
Vouchers paid .....		\$ 5,069.22
Balance .....		609.25
	<hr/>	<hr/>
	\$ 5,678.47	\$ 5,678.47

In addition to the above balance there are \$2,500.00 in City of Rockford Time Warrants, held as investment for the Police Pension Fund.

State of Illinois,  
Winnebago County, ss.

J. D. Taylor, Treasurer of the Police Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Police Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before me this 24th day of January, 1918.

J. T. ATKINSON,  
Notary Public.

(Seal)

**ANNUAL REPORT OF THE FIREMEN'S PENSION FUND  
FOR THE YEAR 1917 ENDING JANUARY 5, 1918.**

Balance .....	4.....	\$	190.43
Received, Chief Thomas, donations ....			682.67
Received from City Clerk, salaries.....			709.61
Received from Warrants due.....		15,700.00	
Received from interest on Warrants....			785.00
Received from Special Assessments Bonds due .....			900.00
Received from Interest on Special As- sessment Bonds due and held as in- vestment .....			252.00
Received from interest on Liberty Loan			87.50
Received from City Clerk, fire insurance			3,808.22
Received from City Clerk, 1 per cent Licenses .....			144.44
Received from Miss Read, collector, Tax Levy .....			2,756.09
Received from County Treasurer, Tax Levy .....			3,813.70
Vouchers paid, salaries .....		\$	920.00
Vouchers paid, for investments .....			28,510.76
Balance .....			398.90
			<hr/>
			\$ 29,829.66
			<hr/>
			\$ 29,829.66

In addition to the above balance there are \$5,000.00 Liberty Loan, \$4,140.00 Special Assessments Bonds, and \$23,500.00 Time Warrants, held as investments for the Firemen's Pension Fund. State of Illinois,

Winnebago County, ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of the Firemen's Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before me this 16th day of January, 1918.

(Seal)

J. D. ATKINSON,  
Notary Public.

## CITY AUDITOR'S REPORT

To the Hon. Mayor and City Council, City of Rockford, Illinois:

Gentlemen:—Pursuant to instructions contained in Resolution under date of May 14, 1917, I have made quarterly examinations of the books and accounts of all City offices connected with the City government, excepting Schools and Library. And an annual audit of the books and accounts of the Special Collector.

And have the honor to present herewith final report for the fiscal year, which shows receipts and disbursements of the City of Rockford for the fiscal year, exhibiting the latter as classified in the several department accounts.

Under the section devoted to the City Clerk you will find Trial Balance, Balance Sheet, Statement of Assets and Liabilities, also a history of the Funded Debt, including interest thereon, a statement of Temporary Loans redeemed and issued, and other information of interest to officers and taxpayers.

Attached you will find:

Exhibit A—Statement of Cash Receipts and Collection.

Exhibit B—Statement of Disbursements in detail.

Exhibit C—Treasurer's Balances and Outstanding Warrants, December 31, 1917.

Exhibit D—Increase and Decrease Statement of Inventories, December 31, 1917.

Exhibit E—Report of Police Magistrate for year 1917.

Exhibit F—Report of City Sealer and Market Master for year 1917.

All of which, I hereby certify to be correct, as shown by the books and accounts.

Respectfully submitted,

CECIL B. SMEETON,  
Certified Public Accountant,  
City Auditor.

## STATEMENT OF CASH RECEIPTS AND COLLECTIONS

Treasurer's net .cash .bal-	
ances, Jan. 1, 1917.....	\$ 27,857.52

### Waterworks—

Rents .....	\$112,642.36
Stock .....	26,800.65
Property .....	545.02
Sundries .....	101.30—\$140,089.33

### Engineer Department—

Expense .....	\$ 6,150.97
Cross and sidewalks.....	83.36
Surveys .....	340.00
Bridge repairs .....	2,197.17—\$ 8,771.50

### Sewer Department—

Services .....	\$ 9,350.30
Expense .....	416.52
Storm sewers .....	69.16—\$ 9,835.98

Board of Plumbers.....	355.95
Market Master .....	357.50
City Sealer.....	210.00
Plumbing Inspector .....	1,918.50
Police Magistrate .....	13,879.09
Tuberculosis Sanatorium ..	471.01
Fire Dept., apparatus sold..	571.09
Bridge bonds sold .....	42,500.00
Accrued interest on bridge bonds .....	2,941.90
Franchises .....	6,442.14
Rebate on sewers .....	264.69
Temporary loans .....	248,000.00
Taxes .....	409,531.26
Special Assessments 1916 (Returns) .....	1,198.76
Special Assessments 1917	

(Returns) .....	2,736.38	
Rent from Park Board.....	200.00	
Wheel tax .....	6,274.25	
Licenses:		
Billiards and pool.....	3,204.49	
Milk dealers .....	269.00	
Ice dealers .....	75.00	
Junk dealers .....	596.00	
Peddlers .....	1,033.00	
Theatres .....	815.33	
Insurance .....	64.00	
Druggists .....	115.00	
Bill posters .....	40.00	
Pawn brokers .....	50.00	
Firearms .....	10.00	
Auctioneer .....	20.00	
Bowling alleys .....	181.21	
Skating rinks .....	50.00	
Carnivals .....	120.00	
Circus .....	100.00	
Boxball .....	6.25	
Shooting galleries .....	90.00	
Building movers .....	5.00	
Taxi .....	5,195.00	
Express .....	755.00	
Restaurants .....	128.00	
Soft drink parlors .....	174.00	
Dogs .....	472.00—	13,568.28— 911,717.61
Net overdraft, December 31, 1917 .....		12,899.72
Grand total .....		\$952,474.85

EXHIBIT —A—



## Statement of Disbursements in Detail.

### Water Department—

Operation and maintenance.	\$ 34,857.16	
Administrative .....	8,884.45	
Stock and construction ....	86,809.76	
Property .....	3,986.87	—\$134,538.24

---

### Engineer Department—

Expense .....	\$ 49,499.75	
Cross and sidewalks .....	4,916.62	
Bridge repairs .....	1,174.77	
Property and tools .....	565.27	— 56,156.41

---

### Sewer Department—

Expense .....	\$ 5,682.91	
Services .....	10,131.96	
Storm sewers .....	515.79	— 16,330.66

---

### Fire Department—

Expense .....	\$ 78,435.91	
Personal property .....	7,150.40	
Real property .....	98.27	— 85,684.58

---

### Tuberculosis Sanatorium—

Operation and maintenance.	\$ 11,639.32	
Property .....	13,127.62	— 24,766.94

---

### Legal Department—

Expense .....	\$ 1,614.83	
Damages .....	350.00	— 1,964.83

---

### Special Assessments—

Paving .....	\$ 34,655.73	
Sewers .....	5,771.55	
Sundries .....	4,691.91	— 45,119.22
Police .....		53,298.96

Health .....	6,928.42	
Market Master .....	653.68	
City Sealer .....	1,255.74	
Plumbing Inspector.....	1,247.40	
Election Commissioners ...	6,975.00	
Fire and Police Commission	348.56	
Board of Local Improve- ments .....	911.52	
Plumbing Board .....	369.29	
Salary of officers.....	3,850.00	
Salary of Aldermen .....	3,616.00	
City Hall expense .....	3,721.31	
General expense .....	7,457.17	
Electric pole line .....	2,794.89	
City lights .....	37,602.77	
Fire alarm maintenance....	907.53	
Garbage collection and dis- posal .....	10,586.25	
Public charities .....	2,650.00	
Interest on bonded debt....	21,724.00	
Interest on Time Orders...	11,905.78	
Temporary Loans paid....	260,900.00	
Bonds paid .....	11,500.00	
Bridges .....	128,651.56	
Transfer Firemen's Pension Fund .....	3,958.14	
Transfer Policemen's Pen- sion Fund .....	2,500.00	
Grand total .....		<u>\$952,474.85</u>

#### EXHIBIT —B—

Treasurer's Report, Jan. 1, 1917, shows balance of .....	\$ 29,852.55	
Deduct: Outstanding Warrants.....	1,995.03	
True Balance .....		<u>\$ 27,857.52</u>

Treasurer's Report, Dec. 31, 1917, shows  
 overdraft of ..... 488.31  
 Add: Outstanding Warrants ..... 12,411.41

---

Total overdraft ..... \$ 12,899.72

EXHIBIT —C—

**Statement of Increase and Decrease in Department Inventories.  
 December 31, 1917.**

	Increase.	Decrease.
Fire alarm property .....		\$ 19.95
Personal property Fire Department.....		5,734.60
Real property Fire Department.....		98.27
Personal property police department....		245.45
Personal property Engineer.....		2,260.63
Sewer services Engineer .....		830.22
Stock and construction Waterworks....	\$ 7,388.75	
Waterworks property .....		1,853.43
	<hr/>	<hr/>
	\$ 7,388.75	\$ 11,042.55
Carried to surplus account .....	3,653.80	
	<hr/>	<hr/>

**Surplus Account.**

Credit balance, Jan. 1, 1917.....	\$1,376,060.32	
From general revenue .....	190,165.46	\$1,566,225.78
	<hr/>	
Deduct: Decrease in department inventories .....		3,653.80
		<hr/>
Credit balance, Dec. 31, 1917.....		\$1,562,571.98
		<hr/>

EXHIBIT —D—

**Report of Magistrate for Year 1917.**

Fines assessed .....	\$ 38,802.00	
Costs assessed .....	9,152.70	\$ 47,954.70
	<hr/>	
Fines collected .....	\$ 11,974.29	

Costs collectd .....	4,188.05	\$ 16,162.34	
<hr/>			
Fines uncollected .....	\$ 26,827.71		
Costs uncollected .....	4,964.65	31,792.36	47,954.70
<hr/>			
Total amount of fines and costs collected....			\$ 16,162.34
Salary of Magistrate .....	\$ 1,933.00		
Court docket .....	48.00		
Sheriff fees .....	2.40		
Juror fees .....	15.00		
Witness fees .....	3.10		
Paid to informers .....	363.75	2,365.25	
<hr/>			
Paid to City Clerk, January, 1917, to January, 1918.			\$ 13,879.09
<hr/>			

#### EXHIBIT —E—

##### Report of Public Market Master, Year 1917.

Salary for year .....	\$ 600.00		
Expenses .....	53.68	\$ 653.68	
<hr/>			
Less: Fees collected .....		\$ 357.50	
<hr/>			
Charged to Revenue Ac- count 1917 .....			\$ 296.18
<hr/>			

##### Report of City Sealer, Year 1917.

Salary for year .....	\$ 1,000.00		
Expenses .....	255.74	1,255.74	
<hr/>			
Less: Fees collected .....		210.00	
<hr/>			
Charged to Revenue Ac- count 1917 .....			\$ 1,045.74
<hr/>			

#### EXHIBIT —F—

## REPORT OF CITY ATTORNEY AND CORPORATION COUNSEL

To the Honorable Mayor and City Council of the City of Rockford—Gentlemen:—

We submit the following synopsis of the work of the legal department for the year ending December 31st, 1917.

As to the cases pending and disposed of we have to report:  
First: In the Circuit Court of Winnebago County,

(a) No Chancery cases have been filed either against or by the City of Rockford.

(b) On the Common Law side twenty-two appeal cases have been docketed and but five have been either tried or dismissed. This leaves a total of forty-nine yet remaining on the docket. Two actions for minor matters have been started against the City during the year 1917 and one of the three old cases has been dismissed, leaving but four suits which were originally started in the Circuit Court undisposed of.

Second: In the County Court of Winnebago County actions have been docketed for the purpose of making local improvements, some of which have been completed and some of which have not been disposed of, to-wit: Paving with brick, one (completed); paving with asphalt, one (not completed); paving with macadam, one (not completed); paving with concrete, four (one completed and three not completed); sanitary sewers, twenty-one (ten completed and eleven not completed).

Third: During the year two petitions have been filed with the State Public Utilities Commission of Illinois. The first was a petition by the City asking the Commission to order the Chicago & Northwestern Railway Company to lower the bridge maintained by it over its right of way on Kishwaukee Street. The other is a petition or complaint of the service given by the Rockford City Traction Company. In the first after a hearing on the matter in Chicago an order was entered by the Commission

directing the Chicago & Northwestern Railway Company to lower its bridge three feet, which order has been complied with. In the second, the answer of the Rockford City Traction Company has not yet been filed.

Fourth: The cantonment has, of course, made additional work for the Legal Department, but the vigorous and determined stand which both the local and federal officials have taken with reference to the sale of intoxicating liquors has materially reduced the number of violators.

All of which is respectfully submitted.

WILLIAM D. KNIGHT,  
City Attorney.

DAVID D. MADDEN,  
Corporation Counsel.



## CITY SEALER'S REPORT

To the Honorable Mayor and City Council of Rockford, Illinois—

Gentlemen:—

I have the honor to submit the following report of the office of City Sealer for the year 1917 ending December 31st:

Appropriation .....	\$ 1,300.00
---------------------	-------------

### Expenses.

Salary .....	\$ 1,000.00
--------------	-------------

Horse hire, supplies, etc.....	255.74—\$ 1,255.74
--------------------------------	--------------------

Balance .....	\$ 44.26
---------------	----------

### Receipts.

Scale testing, etc.....	\$ 210.00
-------------------------	-----------

Yours respectfully,

D. H. RYAN, City Sealer.

## ANNUAL REPORT OF THE MARKET MASTER

To the Honorable Mayor and City Council, City of Rockford,  
Illinois:

Gentlemen: I herewith submit my report as Market Master  
of the R. H. Shumway Market Place, from Jan. 1, 1917, to Dec.  
31, 1917.

Appropriation .....	\$	700.00
---------------------	----	--------

### Expenditures

Salary of Market Master.....	\$	600.00
Supplies .....	8.43	
Phones .....	27.06	
Fuel .....	18.19—	653.68
		653.68
Balance .....	\$	46.32

### Receipts

From Market permits and scales.....	\$	357.50
-------------------------------------	----	--------

	Scales.	Permits	Totals
January .....	132	....	132
February .....	157	....	157
March .....	119	4	123
April .....	111	23	134
May .....	90	73	163
June .....	81	163	244
July .....	67	409	476
August .....	120	542	662
September .....	81	582	663
October .....	83	359	442
November .....	139	139	278
December .....	85	16	101
Totals .....	1265	2310	3575

Number of Market days, 92.

Average permits, 25-10-92.

G. S. SELLARD,  
MarketMaster.

## ANNUAL REPORT OF THE BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS

To the Honorable Mayor and Members of the City Council—  
Gentlemen:

The Board of Fire and Police Commissioners organized May 16, 1917, following appointment by the Mayor and confirmation by the Council. The second Monday afternoon of each month was selected as the regular meeting dates of the Board and eight regular sessions were held as well as several special meetings.

Three examinations were also held. Eighteen applicants for positions on the police force and four applicants for membership on the Fire Department were given examinations, twelve passing the test for police service and one for appointment to the Fire Department.

Four patrolmen have resigned from the force and an equal number of firemen have resigned from the department, all resignations resulting from offers of increased remuneration in other lines of industry. Additional resignations would have come but for the assurance of the Board, His Honor the Mayor and the Chiefs of the two departments that an increase in wage was a strong likelihood for the new year.

Most gratifying harmony has prevailed throughout the year in both the Police and Fire Departments and the Board has not been called upon to discipline a solitary member of either department during the eight months it has had supervision of same.

With the location of the Cantonment here early in the summer, with its multiplicity of harassing problems, traffic regulation, jitney control, moral zone requirements, liquor law violations, tremendous influx of strangers, etc., came an increase of responsibilities for the Police Department of a stupendous character, but the emergency was met in a manner which won for the City and the department the approval and praise not only of the local Cantonment heads, but of the officials at Washington as well, and spread the fame of the Forest City to the four corners of this country.

All this was accomplished, too, with the addition of less than a dozen extra men to the force, through the co-operation of the

Federal, State and County authorities and the friends of law and order among the citizenry.

The large number of calls answered by the Fire Department during 1917 and the comparatively small average fire loss speak for themselves as to the efficiency of the Fire Department. This department also lent able and appreciated aid in the line of men and apparatus to Camp Grant in the earlier months of the development stage of the Cantonment and until such time as the government was able to install its own fire fighting equipment.

Several members of the departments are among the enlisted men now at the front but by action of the Board their positions on the department are being held open for their return.

After six months of conscientious service as a member of the Board, James A. Doran tendered his resignation on his enlistment in the service of his country at Camp Grant, being succeeded on the Board by his brother, A. Minford Doran, by appointment of Mayor Rew.

The Board acknowledges able and earnest co-operation of the entire City administration in the effort to maintain a high standard of efficiency in both the Police and Fire Departments during the year just closed.

JOHN H. CAMLIN, President.

A. MINFORD DORAN.

HENRY A. LAMBERT.

Commissioners.

WILL J. JOHNSON, Secretary.

Rockford, Ill., Dec. 31, 1917.

## ANNUAL REPORT OF PLUMBING INSPECTOR

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—I herewith submit my report as Plumbing Inspector for the year 1917:

Total number of buildings in which plumbing was installed	718
Total number of inspections on "underground work" and "finished work" .....	250
Total number of inspections on restaurants and soft drink parlors .....	200
Total number of inspections made during 1917.....	1168
Total number of permits issued.....	718
Number of new buildings in which plumbing was installed	350
Number of old buildings in which plumbing was installed	368
Total number of fixtures installed as per inspections made and permits issued .....	4176

---

Total amount of revenue due and collected for 1917 .....	\$ 1,918.50
--	-------------

### Expenditures

Appropriation .....	\$ 1,250.00
Salary .....	1,200.00
Printing, postage, etc.....	46.90
Total expenditures for 1917.....	1,246.90

---

Balance .....	\$ 671.60
---------------	-----------

In addition to the foregoing report there has been a great amount of unsanitary plumbing condemned and remodeled to conform with the City Ordinance.

Respectfully submitted,

ARTHUR S. GREGORY,  
Plumbing Inspector.

## ANNUAL REPORT POLICE DEPARTMENT

To the Honorable Board of Police and Fire Commissioners,  
Rockford, Illinois—Gentlemen:—

I herewith submit to your honorable body my annual report for the year ending December 31, 1917, giving the number of arrests and a classified list of the various violations, offenses and crimes committed.

I desire to thank His Honor, Mayor Robert Rew, for the uniform courtesy and kindness shown this department. I also wish to thank Judge B. W. Norton for the firm but fair stand he has taken in aiding the police to suppress disorder, especially in the I. W. W. propaganda of last summer, and also for his courteous treatment to police officers having business with him. To the City Council are due the thanks of the department for their liberal support in assisting us in carrying out our work. To your Honorable Body belong the thanks of the entire force for your efforts to provide for the welfare and comfort of the men as well as raising the standard of efficiency. Personally I am very grateful to the Board for the kindness, strong support and courtesy shown me at all times. To the members of the Police Department I have but words of praise for their untiring, faithful and obedient efforts to perform well the many duties exacted of them. I am pleased to say that at no time in the history of the Rockford Police Department was the discipline better nor did ever such harmony exist as we are enjoying at the present time.

In conclusion allow me to mention that although we have given the tax payers the best services possible with the number of men at our command, the City has grown to such an extent and also with the addition of Camp Grant, that it is almost impossible to give them the services they are entitled to and although we can and will continue as we have in the past, I sincerely believe that these conditions should be remedied.

Following I give a complete roster of the department together with the rank held and the place of residence of each officer:



A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N. Winnebago St.
John M. Cavanagh	Lieut. of Police	1025 Kilburn Ave.
H. W. Doebereiner	Patrol Sergeant	1111 Sixth Ave.
L. F. Robinson	Desk Sergeant	733 N. First St.
H. C. Reinert	Secretary	617 Prairie St.
J. E. Edwards	Sanitary Officer	1420 Blaisdell St.
Mrs. J. T. Joslin	Police Matron	316 N. Main St.
Frank A. Daniels	Patrolman	810 Eighth Ave.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Ave.
Wm. H. Kennedy	Patrolman	1209 S Main St.
Jas. C. Chandler	Patrolman	1035 Woodland Ave.
Alfred H. Nelson	Patrolman	721 N. First St.
Jas. H. Prial	Patrolman	1034 Woodlawn Ave.
Elmer Cummings	Patrolman	603 Catlin St.
Segurt Strote	Patrolman	119 Smith Ave.
Henry Kramer	Patrolman	325 Wall St.
Chas. Manson	Patrolman	314 Eighth St.
O. W. Lidberg	Patrolman	303 Seventh St.
Wm. G. Anderson	Patrolman	1121 Third Ave.
Fred Fesler	Patrolman	761 N. Second St.
Hilmer A. Johnson	Patrolman	1211 Fourth Ave.
Wm. L. King	Patrolman	805 Third Ave.
Eli F. Ward	Patrol Driver	402 N. Fourth St.
O. A. Showalter	Patrolman	2023 Mulberry St.
Albion H. Kelsey	Patrolman	1442 Greenwood Ave.
Arthur R. Hommema	Patrolman	1202 Blaisdell St.
John H. Anderson	Patrolman	916 Sixth St.
Arvid Holmstrom	Patrolman	1333 Fifth Ave.
Tony Shakotzus	Patrolman	611 Lincoln Ave.
Martin Curry	Patrolman	320 Independence Av.
Fred Nelson	Patrolman	1315 Fifth Ave.
Ralph Fossler	Patrolman	320 S. Winnebago St.
Roy R. Rice	Patrolman	134 N. Horsman St.
Oscar Kraft	Patrolman	1236 Third Ave.
Walter Genrich	Patrolman	2015 Latham St.
Hjalmer Salen	Patrolman	525 Shaw St.

Leroy Ferns	Patrolman	420 N. Central Ave.
Hugh Dove	Patrolman	323 N. Church St.
Victor Ahlquist	Patrolman	1646 Fifth Ave.
John Krause	Patrolman	812 Loomis St.
F. C. Meyers	Patrolman	428 Kishwaukee St.
C. Albert Brown	Patrolman	1001 S. Third St.
Arvid Gustafson	Patrolman	1702 S. Fifth St.
Dennis Dwyer	Merchant Police	328 Forest Ave.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Dennis Egan	Merchant Police	412 Edwards St.
Harry G. Carlson	Merchant Police	904 Fifth Ave.
James McNeil	Merchant Police	324 S. Horsman St.
H. S. Bargren	Sixty Day Police	634 N. First St.

Total number of arrests for the year, 4659, for the following offenses and crimes:

Abusing family .....	9
Abusing wife .....	13
Adultery .....	9
Adultery and fornication .....	6
Appropriating use of auto without owner's consent.....	7
Assault and battery .....	73
Assault with deadly weapon.....	7
Attempted forgery .....	2
Attempted larceny and carrying concealed weapons.....	1
Attempted robbery .....	1
Attempt to defraud .....	1
Bastardy .....	9
Begging .....	6
Begging and resisting officer .....	2
Bigamy .....	5
Bootlegging .....	4
Breaking windows .....	3
Burglary .....	9
Burglary and larceny .....	4
Carrying concealed weapons .....	13
Carrying obscene pictures on person.....	2

Child abandonment .....	7
Conducting game of chance .....	3
Confidence game .....	4
Conspiracy .....	2
Contempt of court .....	1
Contributing to delinquency of child.....	1
Counterfeiting trademark .....	1
Crime against child .....	1
Crime against nature .....	1
Cruelty to animals .....	9
Cruelty to children .....	1
Defrauding hotel .....	4
Delirium tremens .....	1
Delinquent boys .....	1
Delinquent girls .....	3
Deserters from army .....	3
Disorderly conduct .....	443
Disorderly on Interurban car .....	4
Disturbing the peace .....	14
Drinking on Interurban car .....	2
Drunk .....	1,291
Drunk and abusing family .....	1
Drunk and abusing wife .....	8
Drunk and begging .....	2
Drunk and carrying concealed weapons.....	2
Drunk and cruelty to animals.....	2
Drunk and disorderly .....	188
Drunk and disorderly on Interurban car.....	6
Drunk and exposing person.....	3
Drunk and fighting .....	11
Drunk and inmate of disorderly house.....	7
Drunk and interfering with officer.....	2
Drunk and operating auto .....	8
Drunk and reckless driving .....	7
Drunk and resisting officer.....	12
Drunk and vagrancy .....	26
Drunk and violating speed ordinance.....	4
Drunk on Interurban car.....	15

Drunk on railroad .....	2
Embezzlement .....	4
Exposing person .....	2
Extortion by threat .....	1
Fighting .....	42
Forgery .....	7
Fugitive from justice .....	6
Gambling .....	87
Held as witness .....	10
Held for investigation .....	12
Highway robbery .....	1
Horse running at large .....	1
Horse stealing .....	1
Impersonating U. S. army officer .....	1
Inmates of disorderly houses .....	68
Inmates of gambling houses .....	8
Inmates of houses of ill-fame .....	2
Insane .....	21
Interfering with officer.....	12
Keeper of disorderly house.....	8
Keeper of gambling house.....	8
Keeper of house of ill-fame.....	1
Larceny .....	136
Loitering .....	9
Malicious mischief .....	20
Manslaughter .....	1
Murder .....	3
Non-support .....	4
Obtaining goods by false pretenses.....	2
Obtaining money by false pretenses.....	4
Old executions .....	7
Peeping Tom .....	1
Perjury .....	2
Practicing veterinary without license .....	1
Rape .....	10
Receiving stolen property .....	4
Reckless driving .....	17
Refusing to assist an officer .....	1

Resisting officer .....	1
Runaway boys .....	12
Runaway girls .....	2
Selling I. W. W. literature without permit.....	9
Shooting inside city limits.....	5
Shoplifting .....	2
Slackers .....	69
Street walkers .....	20
Suspects .....	143
Threatening .....	3
Threatening to kill .....	3
Throwing glass into public highway.....	2
Trespassing .....	5
Truancy .....	2
Vagrancy .....	648
Violating amusement ordinance .....	1
Violating automobile ordinance .....	59
Violating bicycle ordinance .....	4
Violating bill poster ordinance .....	4
Violating boat ordinance .....	3
Violating building moving ordinance .....	1
Violating chicken ordinance .....	2
Violating cigarette ordinance .....	1
Violating dimmer ordinance .....	6
Violating dog ordinance .....	6
Violating express ordinance .....	1
Violating fireworks ordinance .....	9
Violating government liquor laws.....	2
Violating health ordinance .....	6
Violating hitching ordinance .....	10
Violating junk ordinance .....	7
Violating liquor ordinance .....	52
Violating milk and cream ordinance .....	1
Violating motorcycling ordinance .....	5
Violating move-on ordinance.....	2
Violating muffler ordinance .....	3
Violating parking ordinance .....	40
Violating parole .....	2

Violating peddler ordinance .....	13
Violating plumber ordinance .....	1
Violating pool and billiard ordinance .....	3
Violating Rockford Park Board District ordinance.....	14
Violating second-hand store ordinance .....	1
Violating smoke ordinance .....	2
Violating speed ordinance .....	426
Violating State chauffeur law.....	6
Violating State clamming law.....	3
Violating State fish and game law.....	3
Violating State labor law.....	1
Violating State local option law.....	32
Violating State milk and cream law.....	8
Violating State school law .....	37
Violating street car ordinance .....	5
Violating taxi cab ordinance .....	73
Violating traffic ordinance .....	37
Violating weights and measure ordinance .....	3
Wife abandonment .....	14
Wife and child abandonment .....	10

---

Total .....4,659

Prisoners disposed of as follows:

Number of fines paid in court.....	1,108
Number of fines due.....	348
Number of cases continued.....	230
Number of cases appealed to higher court.....	30
Number of cases dismissed.....	422
Number of cases settled out of court.....	133
Number of fines suspended on good behavior.....	60
Number of fines subject to execution.....	99
Number of fines to stand, costs paid.....	394
Number of prisoners committed to City jail.....	511
Number of prisoners committed to County jail.....	203
Number of prisoners held to the grand jury.....	89
Number of prisoners held to county court.....	58
Number of prisoners held to juvenile court.....	9
Number of prisoners held under peace bonds.....	6



Number of prisoners taking change of venue.....	10
Number of prisoners taken to hospital.....	5
Number of prisoners taken to sanitarium.....	1
Number of prisoners taken home.....	17
Number of prisoners given hours to leave city.....	759
Number of prisoners taken to Aurora, Ill.....	2
Number of prisoners taken to Beloit, Wis.....	2
Number of prisoners taken to Belvidere, Ill.....	2
Number of prisoners taken to Chicago, Ill.....	9
Number of prisoners taken to Dixon, Ill.....	4
Number of prisoners taken to Freeport, Ill.....	2
Number of prisoners taken to Kirkland, Ill.....	1
Number of prisoners taken to Madison, Wis.....	2
Number of prisoners taken to Maple Park, Ill.....	1
Number of prisoners taken to Melrose Park, Ill.....	1
Number of prisoners taken to Monmouth, Ill.....	1
Number of prisoners taken to Mt. Gilliard, O.....	1
Number of prisoners taken to New Philadelphia, O.....	2
Number of prisoners taken to Rock Island, Ill.....	1
Number of prisoners paroled to Mrs. J. T. Joslin.....	9
Number of prisoners turned over to government officers...	79
Number of prisoners turned over to military police.....	47
Number of prisoners died in jail.....	1

---

Total .....4,659

Number of prisoners arrested on State warrants.....	332
Number of prisoners arrested on City warrants.....	126
Number of prisoners arrested on summons.....	3
Number of prisoners arrested on peace warrants.....	8
Number of prisoners arrested on U. S. bench warrants.....	7
Number of prisoners arrested on view.....	4,183

---

Total .....4,659

Number of arrests made monthly:

Month—	Male	Female	Total
January .....	185	4	189
February .....	147	8	155

March .....	237	13	250
April .....	273	17	290
May .....	302	14	316
June .....	382	9	391
July .....	512	35	547
August .....	662	17	679
September .....	612	28	640
October .....	503	23	526
November .....	376	32	408
December .....	254	14	268
<hr/>			
Total .....	4,445	214	4,659

Color of persons arrested:

White .....	4,510
Negro .....	149
<hr/>	
Total .....	4,659

Social conditions of persons arrested:

Married .....	1,653
Single .....	3,006
Residents .....	3,161
Non-residents .....	1,498
Read and write .....	4,558
Neither read nor write .....	101

Age of persons arrested:

Under 16 years of age .....	135
16 to 21 years of age .....	693
21 to 30 years of age .....	1,482
30 to 40 years of age .....	1,194
40 to 50 years of age .....	664
50 to 60 years of age .....	376
60 to 70 years of age .....	100
70 years and over .....	15
<hr/>	
Total .....	4,659

# Nativity of persons arrested:

Austria-Hungary .....	29
Belgium .....	7
Bulgaria .....	1
Canada .....	3
Denmark .....	6
England .....	14
Finland .....	8
France .....	3
Germany .....	33
Greece .....	28
Holland .....	7
Ireland .....	44
Italy .....	217
Mexico .....	2
Norway .....	20
Russia .....	335
Scotland .....	10
Servia .....	3
Sweden .....	558
Switzerland .....	2
Turkey .....	1
United States .....	3,298
<hr/>	
Total .....	4,659

# Occupations of persons arrested:

Actors .....	2
Agents .....	3
Automobile repairmen .....	13
Bakers .....	26
Barbers .....	29
Bartenders .....	3
Basket makers .....	1
Blacksmiths .....	16
Boiler makers .....	7
Bookkeepers .....	5
Boxmakers .....	2

Brakemen .....	15
Bridge workers .....	3
Butchers .....	18
Candy makers .....	1
Carpenters .....	141
Chauffeurs .....	322
Cigarmakers .....	5
Clerks .....	88
Contractors .....	9
Cooks .....	26
Coopers .....	1
Coremakers .....	15
Delivery boys .....	15
Dentists .....	1
Doctors .....	5
Domestics .....	50
Draftsmen .....	9
Dressmakers .....	2
Druggists .....	4
Electricians .....	35
Embalmers .....	1
Engineers .....	20
Expressmen .....	17
Farmers .....	76
Farm hands .....	31
Firemen .....	9
Fishermen .....	2
Florists .....	2
Foremen .....	8
Furniture workers .....	158
Gardeners .....	2
Glass workers .....	5
Horse dealers .....	1
Hotel keepers .....	3
Housewives .....	124
Inspectors .....	1
Insurance agents .....	6
Iron workers .....	6

Janitors .....	4
Junk men .....	19
Knitters .....	20
Laborers .....	2,087
Lathers .....	4
Laundresses .....	2
Laundrymen .....	3
Leatherworkers .....	21
Linemen .....	20
Lithographers .....	1
Liverymen .....	1
Lockmakers .....	1
Machinists .....	274
Mail carriers .....	2
Mail clerks .....	1
Managers .....	4
Manufacturers .....	6
Masons .....	15
Merchants .....	54
Messengers .....	4
Metal workers .....	21
Milk dealers .....	9
Millers .....	1
Millwrights .....	3
Miners .....	3
Molders .....	63
Musicians .....	2
Newsboys .....	1
Newspapermen .....	2
Nurses .....	2
Opticians .....	1
Organizers .....	2
Painters .....	106
Paperhangers .....	1
Papermakers .....	1
Peddlers .....	16
Photographers .....	4
Piano tuners .....	1

Plasterers .....	8
Plumbers .....	28
Porters .....	14
Pressmen .....	2
Printers .....	7
Real estate dealers .....	6
Restaurant keepers .....	4
Rug weavers .....	1
Sailors .....	3
Salesmen .....	63
Salesladies .....	3
Sawyers .....	1
Secretaries .....	3
Shoemakers .....	3
Silver platers .....	1
Soldiers .....	80
Solicitors .....	5
Steamfitters .....	15
Steeplejacks .....	5
Stenographers .....	1
Stock buyers .....	2
Street car conductors .....	11
Street car motormen .....	5
Superintendents .....	3
Tailors .....	13
Teachers .....	2
Teamsters .....	47
Telephone operators .....	1
Telegraph operators .....	2
Theatrical managers .....	1
Tinners .....	5
Toolmakers .....	8
Unemployed .....	151
Veterinaries .....	1
Wagon makers .....	1
Waiters .....	16
Watchmakers .....	1



Watchmen ..... 8

Total .....4,659

Number of persons given lodging and breakfast during 1917 774

Number of prisoners arrested by each officer:

A. E. Bargren .....	34
Homer Read .....	56
J. M. Cavanagh .....	29
H. W. Doebereiner .....	55
L. F. Robinson .....	24
H. C. Reinert .....	55
F. A. Daniels .....	138
Olaf Erickson .....	47
Edward Lapp .....	103
Wm. H. Kennedy .....	50
Jas. C. Chandler .....	195
A. H. Nelson .....	189
Jas. H. Prial .....	120
Elmer Cummings .....	189
Segurt Strote .....	196
Henry Kramer .....	442
Chas. Manson .....	181
O. W. Lidberg .....	89
Wm. G. Anderson .....	96
Fred Fesler .....	42
H. A. Johnson .....	175
Wm. L. King .....	98
Eli F. Ward .....	21
O. A. Showalter .....	91
A. H. Kelsey .....	136
A. R. Hommema .....	88
John H. Anderson .....	106
Arvid Holmstrom .....	67
Tony Shakotzus .....	134
Martin Curry .....	104
Fred Nelson .....	83
Ralph Fossler .....	67

R. R. Rice .....	99
Oscar Kraft .....	58
Walter Genrich .....	38
Hjalmer Salen .....	21
Victor Ahlquist .....	16
Leroy Ferns .....	49
Hugh Dove .....	33
John A. Krause .....	23
F. T. Burbank .....	124
F. C. Meyers .....	12
C. A. Brown .....	6
Arvid Gustafson .....	14
Ex-Officer L. J. Gillogly .....	72
Ex-Officer Henry Reigart .....	14
Ex-Officer A. J. Duller .....	3
Ex-Officer Charles Webber .....	38
Ex-Officer Wm. Molson .....	52
Anson Bunt .....	7
Dennis Egan .....	24
Harry Carlson .....	4
Special Officer Glen Burke .....	6
Special Officer C. E. Lindstrom .....	44
Special Officer John Chappell .....	11
Special Officer H. S. Bargren .....	63
Special Officer Wait Talcott .....	1
Special Officer Wm. Briggs .....	1
Special Officer J. Beck .....	2
Special Officer Dunning .....	5
Special Officer Charles Barnard .....	2
Ex-Officer Thomas Curran .....	11
Sheriff G. W. Ginders .....	41
Deputy Sheriff Harry Baldwin .....	48
Deputy Sheriff John Barrett .....	73
Deputy Sheriff Frank Bubser .....	29
Deputy Sheriff J. H. Root .....	1
Deputy Sheriff J. Elliott .....	20
Deputy Sheriff Oscar Sandberg .....	14
Deputy Sheriff Henry Cassidy .....	8

Deputy Sheriff Gus Messerknecht .....	2
Deputy Sheriff Harry Hunter .....	1
Deputy Sheriff Swan .....	2
Deputy Sheriff Tom Brass .....	4
Deputy Sheriff R. C. Pardee.....	2
Deputy Sheriff E. C. Marsailles .....	3
Deputy Sheriff Garey .....	1
Deputy Sheriff O. Borst .....	2
Deputy Sheriff E. Bjorklund .....	13
Deputy Sheriff S. Leffler .....	4
Deputy Sheriff Bremer .....	3
Deputy Sheriff Raidy .....	2
Deputy Sheriff Patrick .....	1
State's Attorney William Johnson .....	5
Government Officer Warren Thompson .....	2
Humane Officer D. H. Ryan.....	2
Supt. of Parks Paul Riis.....	11
Park Officer A. J. Gillett .....	8
Park Officer E. E. Blough .....	2
Fish and Game Warden J. R. Bartlett.....	2
Total .....	4,659

#### Work of patrol wagon:

Number of trips from City jail to County jail.....	145
Number of trips from County jail to City jail.....	23
Number of trips from City jail to depots.....	10
Number of trips from City jail to hospitals.....	3
Number of trips from hospitals to City jail.....	5
Number of trips from City jail to homes.....	6
Number of trips from City jail to Court House.....	5
Number of trips from County jail to depots.....	1
Number of trips from homes to County jail.....	2
Number of trips from Court House to City jail.....	4
Number of trips from hospitals to County jail.....	2
Number of trips disturbances suppressed without arrests...	72
Number of trips where arrests were made.....	2,057

Number of ambulance emergency calls..... 201

Total number of trips .....2,536

Miles traveled on arrest and miscellaneous calls.....2,954

Miles traveled on emergency ambulance calls..... 558

Total number of miles traveled.....3,512

Miscellaneous work:

Number of lost children found and restored to parents. 117

Number of aged persons found and taken home..... 6

Number of insane persons cared for..... 31

Number of bicycles found and restored to owners..... 189

Amount of property reported lost and stolen.....\$24,529.47

Amount of property recovered by department, including property from other cities.....\$24,431.50

The present police force consists of one Chief of Police, one Captain, one Lieutenant, one Patrol Sergeant, one Desk Sergeant, one Secretary, one Sanitary Officer, four Plain-Clothes Officers, three Motorcycle Officers, twenty-eight Patrolmen, two Patrol Drivers and six Merchant Police.

The regular police force is distributed to work as follows:

Chief of Police from 8:30 A. M. to 8:30 P. M.

Captain of Police from 6:00 P. M. to 4:00 A. M.

Lieutenant of Police from 7:00 A. M. to 6:00 P. M.

Patrol Sergeant from 9:00 P. M. to 7:00 A. M.

Desk Sergeant from 6:00 P. M. to 4:00 A. M.

Secretary from 8:00 A. M. to 6:00 P. M.

Sanitary Officer from 7:30 A. M. to 5:00 P. M.

Two Plain-Clothes Officers from 8:00 A. M. to 6:00 P. M.

Two Plain--Clothes Officers from 6:00 P. M. to 4:00 A. M.

Two Motorcycle Officers from 7:00 A. M. to 6:00 P. M.

One Motorcycle Officer from 12:00 M. to 11:00 P. M.

Five Patrolmen from 6:00 A. M. to 6:00 P. M.

Five Patrolmen from 7:00 A. M. to 6:00 P. M.

Two Patrolmen from 12:00 M. to 11:00 P. M.

Seven Patrolmen from 6:00 P. M. to 4:00 A. M.

Seven Patrolmen from 8:00 P. M. to 6:00 A. M.  
 Two Patrolmen to relieve officers on days off.  
 One Patrol Driver from 7:00 A. M. to 6:00 P. M.  
 One Patrol Driver from 6:00 P. M. to 7:00 A. M.  
 Number of officers on duty all day, 20.  
 Number of officers on duty all night, 21.  
 Number of officers on duty half day and half night, 2.

#### Inventory of Police Department:

One combination patrol and ambulance equipment..\$	3,000.00
One squad automobile .....	1,300.00
One road wagon and single harness .....	75.00
Four motorcycles .....	900.00
One saddle, bridle and housings .....	15.00
Blankets, robes and tie straps .....	15.00
Sixty-five chain twistors .....	65.00
Three dozen rosewood clubs .....	50.00
Three dozen sole leather clubs .....	40.00
Four dozen leather belts .....	80.00
Two dozen riot clubs .....	14.00
Sixty-six regular police badges .....	150.00
Twenty-four special police badges, eight pointed.....	24.00
Four dozen special police badges, six pointed.....	120.00
Three dozen detective badges .....	90.00
Sixty-six cap shields .....	150.00
Five pair handcuffs .....	25.00
Thirty-four lockers .....	365.00
Police Court benches .....	100.00
Stationery desk .....	70.00
One typewriter and desk .....	100.00
Book, property and filing cases, chairs and tables....	130.00
Four roll top desks and office chairs .....	150.00
Chairs, rugs and costumer in Chief's office.....	30.00
Bertillon and fingerprint furniture .....	125.00
Fingerprint filing case .....	95.00
One Howe scale .....	40.00
Six dozen whistles .....	28.00
Furniture and lockers in Wyman Street Station .....	40.00
Furniture in Station District No. 4.....	25.00

Furniture in Station District No. 5.....	25.00
Trailer, boat, grappling outfit, hooks and ropes.....	250.00
Desk, pails, brushes, forks, etc., in patrol barn.....	10.00
One stove and heating apparatus in patrol barn.....	200.00
One instantaneous heater in officers' quarters.....	25.00
Automobile and motorcycle repair outfit, vulcanizer, etc. ....	75.00
Five dozen flashlights .....	60.00
One extra stretcher .....	5.00
Twenty-two Smith & Wesson revolvers.....	275.00
Forty Colts' Police Positive revolvers.....	640.00
Eight Winchester rifles .....	145.00
Eight cartridge belts .....	8.00
Eight hundred cartridges .....	42.00
One rifle case .....	28.00
Two thousand revolver cartridges .....	18.55
Gamewell police alarm system .....	2,500.00
City jail and all fixtures .....	3,800.00
Two life buoys .....	4.00
Four rakes .....	8.00
One horse .....	150.00
Five electric fixtures for desks .....	8.00
Stationery, supplies, record books, etc.....	100.00
Total .....	\$ 15,787.55

Amount of money expended during 1917:

Salaries of police officers .....	\$ 38,794.47
Rent for Stations Districts Nos. 4 and 5.....	480.00
Supplies and general expenses .....	2,633.24
Contingent expenses .....	1,441.20
Telephones .....	290.58
Board and supplies for prisoners .....	2,108.52
Extra police and launch for river .....	2,117.87
Repairs on police alarm system .....	56.35
Rent, light and fuel for patrol barn.....	657.67
Maintaining motor vehicles .....	1,388.26
Light and heat for Wyman Street Station.....	74.63



Maintaining motorcycles .....	811.17
Final payment for squad automobile .....	500.00
Auto trailer, boat and grappling outfit .....	175.00
Merchant Police, four districts .....	1,770.00

---

Total .....	\$ 53,298.96
Appropriation for 1917.....	51,285.00

---

Overdrawn .....	\$ 2,013.96
-----------------	-------------

Respectfully submitted,

A. E. BARGREN,  
Chief of Police.

THE LIBRARY  
OF THE  
UNIVERSITY OF MICHIGAN



MORGAN STREET BRIDGE

## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois—Gentlemen:—

We herewith submit the annual report of the City Engineer and the Board of Local Improvements for the year ending December 31, 1917.

The work of the Department for the year 1917, aside from the usual routine, has largely been that of completing contracts previously started, consisting of the Morgan Street and Chestnut Street bridges across Rock River, the brick pavement on Auburn Street and also on Eighteenth Avenue and Eleventh Street and the asphalt macadam on Avon Street.

A few of the more important facts regarding the new bridges follow: The Morgan Street bridge is a reinforced concrete arch bridge 965.5 feet in length. The roadway is 28 feet between curbs, is laid on a 3 per cent. grade for its entire length and is paved with brick. On either side of the driveway there is a sidewalk 7 feet wide in the clear with a concrete handrail on the outer side of the walks. Twenty-two concrete lamp-posts have been constructed on top of the handrails, eleven on each side of the bridge. The four main arches measure 88 feet between piers. The piers extend to a depth of five or six feet below the bed of the stream and each pier rests on forty-three piling which are driven from twelve to fifteen feet below said pier. The bridge was constructed by John J. O'Heron & Company of Chicago, Ill., at a total cost of \$87,426.15, and was accepted by the City Council on June 4, 1917. The bridge was tested by operating a 20-ton steam road roller over the roadway.

The Chestnut Street bridge is also a reinforced concrete bridge 478 feet long, having a roadway 44 feet in width between curbs. This roadway is also paved with brick and on either side of the driveway there is constructed a sidewalk 9 feet and 6 inches wide in the clear, with a concrete handrail on the outer side of each walk. Twelve iron boulevard lamp-posts have been placed on top of the rail, six on each side of the bridge. There are five arches, each having a clearspan of 83 feet and 3 inches

and the piers all extend to a depth of five or six feet below the bed of the river. Each pier rests on 100 piling driven from fourteen to sixteen feet below the bottom of said piers. The bridge was constructed by N. M. Stark & Company of Des Moines, Ia., at a total cost of \$97,199.26, and was accepted by the City Council on December 10, 1917. Owing to the position of this bridge, it is not as sightly from a distance as the Morgan Street bridge, but one has only to ride or walk across it to be satisfied that it is well worth all it cost. This bridge is so constructed that it will be possible to place a street car track on it at any time it may become necessary. It was tested in the same manner as the Morgan Street bridge.

I believe that preliminary steps should be taken toward having another bridge placed across Rock River north of State Street.

Owing to the fact that Camp Grant was located adjoining the City of Rockford and that Kishwaukee Street was on a direct line to said camp, it became necessary to repair Kishwaukee Street from Fourteenth Avenue to Harrison Avenue. As this street was on the line of the City limits, it was necessary to work in conjunction with the Highway Commissioners of the Town of Rockford.

An agreement was made to pave with brick the center of said street to a width of 18 feet, or 9 feet on each side of the center line of said street, except where the street car tracks were located, which was to be paved 9 feet wide on each side of said track, the City Traction Company agreeing to improve the space between its rails. A joint contract was entered into with A. E. Rutledge for the placing of said pavement, the total cost of which was \$20,355.72. The City of Rockford agreed to pay one-third of the cost and the balance was to be paid by the Town of Rockford and the County of Winnebago. After the pavement of Kishwaukee Street was completed, the traffic was greatly increased between the City and Camp Grant, thereby emphasizing the danger which already existed at the crossing of the C. & N. W. Railway track. The facts in the case were referred to the State Public Utilities Commission by the Mayor and Legal Department and as a result of their efforts, the bridge over the said

C. & N. W. Railway was ordered to be lowered three feet. The railroad company lowered the track and the bridge at their own expense and the City of Rockford and the City Traction Company lowered the pavement at their own expense. The City's portion amounted to \$1,031.72.







CHESTNUT STREET BRIDGE

RECEIVED  
JAN 10 1900  
U.S. DEPT. OF AGRICULTURE  
WASHINGTON, D.C.

A detailed account of the contracts let and the work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year:

Lot surveys .....	64
Miles of curb grade .....	7.66
Miles of sewer grade .....	5.4
Miles of sidewalk grade .....	5
Miles of levels .....	21.44
Profiles .....	75.
Blue prints .....	410
Revenues for surveys made during the year.....	\$340.00
Maps, plats and tracings .....	79

**Street Oiling**

Miles of street oiled .....	10
Gallons of oil used .....	70,328
Cubic yards of sand used .....	489½
Cost of oil per gallon .....	.0561

**Resources.**

Collections .....	\$ 6,408.94
-------------------	-------------

**Expenses.**

Oil and supplies .....	\$ 4,008.91
Sand .....	611.88
Labor .....	1,084.51—\$ 5,705.30

Transferred to Street Repair Fund..	\$ 703.64
-------------------------------------	-----------

**Resources.**

Appropriation for Engineering Department .....	\$ 56,450.00
--	--------------

**Expenses**

Salaries .....	\$ 6,945.50
General street repair .....	14,933.72
Cleaning .....	18,781.54
Postage and supplies .....	507.22

Telephones .....	76.68	
Taxes .....	162.51	
Automobile supplies and maintenance..	294.01	
Roller repair .....	476.45	
Asphalt pavement repair .....	570.14	
General bridge repair (\$1,086.14 paid from cash for lumber sold.)		
Crosswalks and sidewalks .....	4,810.96	
Contingent expense .....	332.00	
Property and tools .....	655.40	
Fourteenth Avenue viaduct (widening roadway) .....	312.31—\$	47,724.91
	<hr/>	
Balance .....	\$	8,725.09

## SEWER DEPARTMENT

### Resources.

Appropriation .....	\$	6,600.00	
Sewer service collections .....	9,350.30—\$	15,950.30	
	<hr/>		

### Expenses.

Sewer repair .....	\$	5,244.79	
Storm sewers .....	446.63		
Postage and supplies .....	21.60		
Sewer services .....	10,131.96—\$	15,844.98	
	<hr/>		
Balance .....	\$	105.32	

## Tabulated List of Facts Often Called For

Ward	Miles As- phalt	Miles Brick	Miles Mac- adam	Miles Con- crete	Miles Sanit'y Sewer	Miles Storm Sewer	Miles of Streets	Area Sq. Miles
First Ward.....		.33	10.98	.....	20.62	1.99	23.82	1.41
Second Ward.....	.57	1.77	9.46	.29	8.71	1.87	16.20	.69
Third Ward.....	.92	3.88	8.58	.32	9.22	1.52	12.98	.69
Fourth Ward.....		5.73	11.22	.20	16.91	4.16	44.07	2.22
Fifth Ward.....	.14	.89	7.19	.....	9.09	1.84	17.20	1.04
Sixth Ward.....	.20	2.50	6.12	.....	13.61	1.13	17.26	1.02
Seventh Ward.....		1.29	10.50	.08	12.53	2.44	25.56	1.46
Eighth Ward.....		1.88	6.54	.....	16.07	1.99	28.63	1.71
	1.83	18.27	70.59	.89	106.76	16.94	185.72	10.24

Total improved streets, 91.58 miles.

Total unimproved streets, 94.14 miles.

Total amount of sewers, 123.7 miles.

Total area of City, 6,553 acres, 6,361 land, 192 water.

Total number of electric street lamps, 753.

Elevation above sea level, 710 feet at Water Works Pumping Station.

Situation: Latitude, 42 degrees 14 minutes north.

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis Street east of Buchanan Street, 92.0 feet above city datum.

Highest Street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.



## FINAL ESTIMATES ON WORK DONE IN 1917.

### SEWERS.

	MILES.	COST.
Avon St. and Quarry St.....	0.35....	\$ 3,388.88
Alma St. and Browns Ave.....	0.41....	2,348.83
Benton St. ....	0.18....	984.00
Berlin Ave. ....	0.06....	403.36
N. Church St.....	0.62....	3,896.93
Eighteenth Ave. ....	0.37....	2,730.33
Garrison Ave. ....	0.08....	559.60
Highland District .....	2.97....	17,370.65
Johnston Ave. ....	0.12....	912.60
Knightsville District .....	0.78....	5,106.43
Ridge Ave. and King St.....	0.15....	1,594.94
N. Second St.....	0.29....	2,596.60
Seventeenth Ave. ....	0.34....	2,722.90
Sixteenth Ave. and Fifteenth St.....	0.50....	3,704.18
Summit St. ....	0.10....	473.90
Twelfth Ave. and Fifth St.....	0.22....	1,446.60
S. Winnebago St.....	0.05....	491.84
	7.59....	\$ 50,732.57

### ASPHALT-MACADAM

Avon St. ....	0.37....	\$ 6,865.38
---------------	----------	-------------

### CONCRETE

Alley Block 16 Harlem Park Subdivision.....	0.09....	\$ 797.47
---	----------	-----------

### BRICK

Auburn St. ....	0.78....	\$ 37,578.92
Eighteenth Ave. and Eleventh St.....	1.37....	54,922.46
Sixth St. ....	0.60....	32,911.94
Kishwaukee St. (one-third of cost).....	1.00....	6,785.24
	3.75....	\$132,198.56

# SANITARY SEWER CONSTRUCTION—1917

	9-inch	10-inch	12-inch	15-inch	18-inch	O. M. H.	C. M. H.	L. H.
Avon Street & Quarry Street.....	1854.0					3		1
Alma Street & Brown Avenue.....	2191.4					2	2	2
Benton Street.....	957.0							2
Berlin Avenue.....	303.2					1		1
Church Street.....	1035.5	348.4					3	1
Eighteenth Avenue.....	1255.5	689.5				2	2	1
Garrison Avenue.....	433.0							1
Highland District.....	4452.4	800.3				7	5	1
Johnston Avenue.....	663.0					1		6
Knightsville District.....	1633.0	1390.0	616.0		471.0	2	7	1
Ridge Avenue & King Street.....	299.0	270.0	250.0				1	4
N. Second Street.....	1188.0		322.0			3		1
Seventeenth Avenue.....	699.0	1090.0					4	1
Sixteenth Ave. & Fifteenth St.....	705.5		1261.5	652.5			6	1
Summit Street.....	510.0							1
Twelfth Ave. & Fifth Street.....	749.7	396.0					1	1
Winnebago Street.....	258.0					1		2
Total.....	19187.2	4984.2	2449.5	652.5	471.0	22	31	27
Rural Street.....	449.0					1		1
Private Sewer.....								

# Storm Sewer Construction—1917

	9-inch Pipe	10-inch Pipe	12-inch Pipe	15-inch Pipe	20-inch Pipe	24-inch Pipe	27-inch Pipe	In- takes	Man- holes	Catch Basins
Auburn Street.....		1816	206.5		400	300		61		12
18th Ave. & 11th Street.....		1824.7	983					57		11
Sixth Street.....	825							22		2
Churchill & Post Ave.....			123			615			2	
Greenwood Avenue.....			37				2200	2		
18th Ave. & 15th Street.....		52						2		
14th Ave. & Kishwaukee.....		22								
Bluff Street.....		23	19	59				2		1
Loomis Street.....						16				1
9th St. & 15th Ave.....	24							1		
Douglas St. & Camlin Ave.....	30							1		
Chestnut Street Bridge.....	65							4		
Harrison Ave. & 11th St.....	34							1		
Ashland Ave. & Winnebago St.....	23							1		1
Rockton Avenue.....	32		574					9		
9th Street & 14th Ave.....	52.5									1
Total.....	1085.5	3737.7	1942.5	59	400	931	2200	163	2	29

# SUMMARY OF SEWER CONSTRUCTION—1917

	5 ft. x 5 ft. Concrete	5 x 5-ft. to 4 x 7-ft. Concrete	4 ft. x 7-ft. Concrete	42 x 36-in. Concrete	36-inch Pipe	33-inch Pipe	30-inch Pipe	28-inch Pipe	27-inch Pipe
Previous to 1917.....	635.5	143.0	83.3	1575.0	3777.4	9084.0	4015.7	682.6	15521.5
In 1917.....									2200.0
Total.....	635.5	143.0	83.3	1575.0	3777.4	9084.0	4015.7	682.6	17721.5

24-inch Pipe	22-inch Pipe	20-inch Pipe	18-inch Pipe	16-inch Pipe	15-inch Pipe	12-inch Pipe	10-inch Pipe	9-inch Pipe
33727.7 931.0	2716.7	24061.2 400.0	27237.6 471.0	66.5	50986.0 711.5	100883.4 4392.0	70783.6 8721.9	244766.2 20721.7
34658.7	2716.7	24461.2	27708.6	66.5	51697.5	105275.4	79505.5	265487.9

8 inch Pipe	Ordinary Manholes	Combined Manholes	Catchbasins	Lampholes	Flushtanks	Intakes
11590.0	686 25	273 31	269 29	570 28	60	951 163
11590.0	711	304	298	598	60	1114

Total amount of pipe laid in 1917, 38,549.1 feet—7.3 miles.  
Total amount of sewer pipe laid, 640,886 feet—121.37 miles.  
Total number of services placed in 1917, 471.

Respectfully submitted,

S. B. Hand, City Engineer

## REPORT OF THE BOARD OF ELECTION COMMISSIONERS

To the Honorable Mayor and City Council of the City of Rock-  
ford, Illinois—Gentlemen:—

The Board of Election Commissioners of the City of Rock-  
ford respectfully submit the following report of their finances  
for the year 1917, and petition for your approval of the same:

Balance on hand Jan. 1, 1917:.....	\$	593.84	
Received from City .....		6,975.00	
			<hr/>
	\$	7,568.84	
Unpaid 1916 vouchers .....	\$	206.77	
1917.			
Office supplies .....		208.04	
Rent, polling places .....		1,264.23	
Advertising .....		1,263.25	
Printing .....		1,096.66	
Judges and Clerks .....		3,995.00	
Miscellaneous .....		1,010.54	
			<hr/>
	\$	9,044.49	
Balance on hand .....		1.85	
Unpaid vouchers .....	\$	1,477.50	
			<hr/>
	\$	9,046.34	\$ 9,046.34

CHARLES E. AXT,  
ELLIOTT S. BARTLETT,  
ARTHUR L. JOHNSON,  
Board of Election Commissioners.

Attest: I. L. RICKERT, Chief Clerk.

Dated at Rockford, Ill., this 12th day of February, 1918.

# ANNUAL REPORT OF THE FIRE DEPARTMENT FOR THE YEAR ENDING DECEMBER 31, 1917.

To the Board of Fire and Police Commissioners of the City of  
Rockford, Illinois—Gentlemen:—

Herewith I have the honor to submit to you the Annual  
Report of the Fire Department for the year ending December  
31, 1917.

During the year 1917 the Department has responded to 475  
alarms of fire.

The values of property, insurance, and loss, as nearly as can  
be ascertained, are as follows:

## Value of Property.

Buildings .....	\$ 779,310.00—
Contents .....	908,775.00—\$1,688,085.00

---

## Insurance.

Buildings .....	\$ 458,475.00
Contents .....	635,000.00—\$1,093,475.00

---

## Loss.

Buildings .....	\$ 43,012.57
Contents .....	47,919.98—\$ 90,932.55

---

## Insurance Paid.

Buildings .....	\$ 39,942.57
Contents .....	45,098.23— 85,040.80

---



MONTH	Value of Bldg.	Val. of Con't	Insurance on Buildings	Insurance on Contents	Loss on Buildings	Loss on Contents	Insurance Paid on Buildings	Insurance Paid on Contents
January	\$20,600.00	\$3,900.00	\$33,600.00	\$2,200.00	\$4,860.00	\$515.00	\$3,660.00	\$200.00
February	22,750.00	7,725.00	12,000.00	4,550.00	1,430.00	180.00	515.00	55.00
March	168,900.00	135,600.00	103,000.00	79,850.00	6,301.00	7,446.00	6,301.00	6,346.00
April	138,160.00	264,725.00	108,750.00	208,400.00	295.00	175.00	210.00	150.00
May	51,750.00	97,700.00	30,600.00	75,100.00	1,877.25	1,279.75	1,777.25	1,279.75
June	34,000.00	33,000.00	18,800.00	23,500.00	2,084.82	2,023.73	2,084.82	2,023.73
July	32,850.00	35,600.00	27,015.00	25,300.00	525.00	5,000.00	525.00	5,000.00
August	129,550.00	192,400.00	39,075.00	117,400.00	2,817.25	338.50	2,642.25	338.50
September	14,050.00	8,300.00	8,150.00	5,000.00	70.50	241.75	65.50	210.00
October	51,300.00	12,725.00	31,800.00	9,000.00	3,281.75	630.25	3,081.75	605.25
November	9,550.00	7,900.00	4,900.00	3,700.00	357.59	1,675.00	182.50	650.00
December	105,850.00	109,200.00	40,785.00	81,000.00	19,112.50	28,415.00	18,897.50	28,245.00
Total	\$779,310.00	\$908,775.00	\$458,475.00	\$635,000.00	\$43,012.57	\$47,919.98	39,942.57	\$45,098.23

During the year 1917 the Department has responded to 475 alarms of fire and traveled 4551.5 miles; it has laid 329 lines of hose; used 860 gallons of chemicals; raised 4553 feet of ladders; used 447 hand pumps; used 2739½ gallons gasoline; used 300⅝ gallons of oil; used 4225 pounds of coal; and worked a total of 601 hours and 41 minutes.

In addition, the Chief's car has traveled about 3500 miles, used 408 gallons of gasoline, and five gallons of oil.

Of the 475 alarms of fire, 32 were false; 336 were actual fires, of which 219 were in frame buildings and 117 in brick and stone buildings; and there were 107 other than building fires.

During the year 1402 inspections were made by members of the department, of which a permanent record is kept, duplicates being sent to the local Board of Underwriters; 460 notices were served for correction of defects and removal of rubbish, etc.

..

# WORK DONE BY THE FIRE DEPARTMENT FOR THE YEAR OF 1917

COMPANIES	Number Alarms	Number Lines	Ft. Hose	Streams	Squad Streams	Miles Traveled	Ft. Ladders	Gals. Chemicals	Pumps	Gals. Gasoline	Gals. Oil	Lbs. Coal	Hours	Minutes
Squad	307	73	17,300	22	71	645	3831	.....	114	416 <sup>1</sup> / <sub>4</sub>	37	.....	100	35
Hook & Ladder	309	2	.....	1	.....	668.7	.....	.....	120	453 <sup>1</sup> / <sub>2</sub>	71 <sup>1</sup> / <sub>2</sub>	.....	101	51
Engine No. 1	255	76	24,400	33	.....	972.5	.....	150	18	612 <sup>1</sup> / <sub>4</sub>	81	.....	104	49
Engine No. 2	219	47	17,325	26	.....	726.2	156	550	28	628	41	.....	97	51
Engine No. 3	239	50	16,900	25	.....	394.3	232	.....	47	302	447 <sup>8</sup> / <sub>8</sub>	.....	86	41
Engine No. 4	161	37	12,600	13	.....	366.5	182	80	55	188 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>4</sub>	1340	26	36
Engine No. 5	133	28	7,450	8	.....	440.7	56	.....	50	139	14	420	39	5
Engine No. 6	119	16	4,650	6	.....	337.2	96	80	15	.....	.....	2465	44	13
Total	.....	329	100,625	134	71	4551.1	4553	860	447	2739 <sup>1</sup> / <sub>2</sub>	300 <sup>5</sup> / <sub>8</sub>	4225	601	41

## Cause of Fires.

Accident calls .....	5
Automobile's back fire .....	7
Bursted water pipe .....	1
Bon fires .....	6
Baled paper .....	1
Burning meat .....	3
Chimney fires .....	90
Children playing with matches .....	10
Core smoke .....	1
Cigar stubs .....	4
Cigarette stubs .....	11
Defective chimney .....	10
Defective stove .....	1
Defective boiler .....	1
Defective fireplace .....	2
Electric pad .....	1
Electric wires .....	27
Electric fan .....	1
Electric iron .....	1
Escaping steam .....	1
False alarms .....	32
Firecrackers .....	1
Gas stove .....	3
Gas jet .....	2
Gasoline .....	5
Gasoline stove .....	1
Grass .....	38
Hot coals .....	1
Hot journal .....	3
Hot ashes .....	2
Hot cinders .....	1
Hot castings .....	1
Hot coke .....	1
Incendiary .....	3
Kerosene stove .....	6
Lightning .....	2
Lamp .....	1

Moulders' flask .....	1
Matches .....	7
Motorcycle .....	1
Overheated stoves .....	12
Overheated furnace .....	5
Oily wastes .....	4
Prestolite tanks .....	2
Roasting coffee .....	1
Rubbish .....	35
Straw pile .....	1
Shavings pile .....	1
Spark from locomotive .....	9
Sparks from chimney .....	24
Sparks from cupola .....	6
Sparks from emery wheels .....	1
Sparks from sanding machine .....	1
Spontaneous combustion .....	18
Stove pipes .....	7
Smoke from stoves .....	1
Smoke from furnace .....	1
Smoke house .....	2
Thawing water pipe .....	5
Tar kettles .....	3
Unknown .....	19
Valve alarms .....	12
Vulcanizing .....	1
Whetting down .....	4
Water heater explosion .....	1
<hr/>	
Total .....	475

The apparatus of the Fire Department consists of the following:

- 2 Motor combination chemical and hose cars, Seagrave make.
- 3 Motor pumping engines and hose cars, Ahrens-Fox make.
- 1 Motor hose car and booster pump, Seagrave make.
- 1 Motor hose car, E. E. Thomas make.
- 2 Horse drawn combination chemical and hose wagons. Own

make.

3 Steam fire engines, American, La France and Ahrens-Fox make.

1 Motor aerial 75-foot hook and ladder truck, Seagrave make.

1 Squad car and booster pump, Ahrens-Fox make.

Chief's car, Velie make, owned by Frank E. Thomas.

Assistant Chief's horse and buggy.

14 Horses.

Electrician's buggy and wagon.

6 Engine companies.

1 Truck company.

1 Squad company.

1 Chief of the Fire Department.

1 Assistant Chief.

1 Electrician.

8 Captains.

8 Lieutenants.

5 Engineers.

5 Assistant Engineers.

32 Firemen and Truckmen.

1 Probationer.

1 Candidate.

1 Substitute.

---

64, total.

3 men short.

Appropriation for Fire Department for

1917 .....	\$ 88,730.27
------------	--------------

#### Expenses for the Year 1917.

Salaries .....	\$ 71,255.04
Fuel .....	1,329.47
Light .....	245.28
Laundry .....	274.00
Telephone .....	86.13
Feed, bedding and shoeing .....	2,745.23
General supplies .....	1,255.05
Gasoline and oil .....	1,245.71



New tires .....	969.04	
Repairs to stations .....	687.02	
Fire hose .....	256.30	
Fire alarm maintenance .....	912.00	
Final payment on squad car.....	742.00	
First payment on motor hose and booster No. 4 .....	2,500.00	
Special assessments .....	98.27	
Repairs to apparatus .....	1,991.57	
	<hr/>	
Total .....		\$ 86,592.11
		<hr/>
Balance .....		\$ 2,138.16
March 14—Sold parts old harness .....	\$ 5.00	
March 14—Ahrens-Fox Fire Engine Co. ....	40.00	
June 13—Sold to Rockford Brass Works .....	91.53	
June 13—Sold to J. H. Krause .....	34.56	
June 20—Sold to City of St. Paul, two hose wagons .....	400.00	
	<hr/>	
Total .....		\$ 571.09

## SUMMARY PROPERTY ACCOUNT 1917

(Complete inventory on file in Chief's office.)

### Engine Company No. 1.

Real estate .....	\$ 15,000.00	
Equipment .....	14,985.82	
Furniture .....	981.35—\$ 30,967.17	

### Hook and Ladder Company No. 1.

Equipment and supply wagon.....	\$ 9,562.60—\$ 9,562.60
---------------------------------	-------------------------

### Squad Company No. 1.

Equipment and repair shop .....	\$ 6,704.15
Chief's office .....	133.25
Store room .....	340.91
Back barn .....	562.16

### Engine Company No. 2.

Real estate .....	\$ 10,800.00	
Equipment .....	14,515.24	
Furniture .....	307.56—	25,622.80

---

### Engine Company No. 3.

Real estate .....	\$ 8,000.00	
Equipment .....	9,969.78	
Furniture .....	415.86—	18,385.64

---

### Engine Company No. 4.

Real estate .....	\$ 8,500.00	
Equipment .....	12,969.40	
Furniture .....	461.70—	21,931.10

---

### Engine Company No. 5.

Real estate .....	\$ 8,000.00	
Equipment .....	11,367.56	
Furniture .....	477.14—	\$ 19,844.70

---

### Engine Company No. 6.

Real estate .....	\$ 8,000.00	
Equipment .....	9,271.14	
Furniture .....	433.91—	\$ 17,705.05

---

Fire alarm property .....		19,337.49
---------------------------	--	-----------

---

Total .....		\$171,097.02
-------------	--	--------------

## RECOMMENDATIONS

I wish to again call your attention to the necessity of rebuilding our fire alarm system, which is so far inadequate for our needs, owing to the growth of our City, that it is almost useless and cannot be depended upon.

Your attention is also called to the need of a Fire Department headquarters' building on the lot now owned by the City across from the City Hall. This building should accommodate Engine Company No. 2, the Chief's office, office for the Board of Fire and Police Commissioners, and the police patrol and car and should be built large enough to care for the future growth of the Fire Department.

I would also recommend the purchase of an auto pumping engine for Engine Company No. 6, which would permit our dispensing with five horses, and would greatly improve the service in that part of the city.

I would also recommend the purchase of a pump for No. 5 auto hose car which would permit our dispensing with those three horses. The steamer could be placed in reserve and could be sent for if needed.

The Nott steamer at No. 6 gave out completely this fall and has been taken out of service. It should be sold if possible.

Respectfully submitted,

FRANK E. THOMAS,  
Fire Marshal.

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND FOR THE YEAR ENDING DECEMBER 30, 1917.

To the Board of Trustees of the Firemen's Pension Fund—

Gentlemen:—

I herewith present my annual report as secretary of the Board of Trustees of the Firemen's Pension Fund.

The fund shows a material increase, and is invested in Liberty Bonds, Time Warrants, School Warrants and Special Assessment Bonds of the City of Rockford.

On the first day of January, 1917, there was \$20,930.43 in the Firemen's Pension Fund, invested as follows:

In City of Rockford Time Warrants.....	\$ 15,700.00
In City of Rockford Improvement bonds	5,040.00
Cash .....	190.43—\$ 20,930.43

On January 1, 1918, there was \$33,038.90 in the Firemen's Pension Fund, invested as follows:

Cash .....	\$ 398.90
Liberty bonds .....	5,000.00
Special Assessment bonds .....	4,140.00
Time Warrants .....	23,500.00—\$ 33,038.90

## Pension Roll.

Mrs. Ella Bergstrom, widow of A. N. Bergstrom, engineer in Engine Company No. 4; retired November 1st, 1915; died May 4th, 1916; entered department April 29th, 1899. Amount of pension, \$45.00 per month.

Robert P. Ferguson, engineer in Engine Company No. 3; retired on May 1st, 1917; entered department February, 1896; amount of pension, \$47.50 per month.

Hereto attached and made a part of this report is an itemized report showing receipts and disbursements for the year 1917.

## Receipts.

Balance January 1st, 1917.....	\$ 190.43
Donations received .....	682.67
Received from salaries .....	709.61

Received from warrants due .....	15,700.00
Received interest on warrants .....	785.00
Received Special Assessment Bonds due	900.00
Received interest on Assessment Bonds held for investment .....	252.00
Received interest on Liberty Bonds....	87.50
Received fire insurance tax.....	3,808.22
Received, City Clerk, 1 per cent. license	144.44
Received, Miss Read, collector, tax levy.	2,756.09
Received County Treasurer's tax levy..	3,813.70

---

Total received .....	\$ 29,829.66
----------------------	--------------

### Disbursements.

1917.

Feb. 6—Mrs. Ella Bergstrom for January .....	\$ 45.00
Feb. 21—Investment in Time Orders...	200.00
March 6—Mrs. Ella Bergstrom, February	45.00
April 3—Mrs. Ella Bergstrom, March..	45.00
May 8—Mrs. Ella Bergstrom, April....	45.00
June 5—Mrs. Ella Bergstrom, May.....	45.00
June 5—Robt. Ferguson, May.....	47.50
June 13—Investment in Liberty Bonds.	5,000.00
June 13—Investment in School Warrants	10,300.00
July 2—Mrs. Ella Bergstrom, June.....	45.00
July 2—Robert Ferguson, June.....	47.50
July 13—Investment Time Orders.....	1,300.00
July 20—Investment Time Orders.....	3,900.00
Aug. 7—Mrs. Ella Bergstrom, July.....	45.00
Aug. 7—Robert Ferguson, July.....	47.50
Sept. 4—Mrs. Ella Bergstrom, August..	45.00
Sept. 4—Robert Ferguson, August .....	47.50
Oct. 2—Mrs. Ella Bergstrom, September	45.00
Oct. 2—Robert Ferguson, September ..	47.50
Oct. 23—Investment School Warrants..	3,900.00
Oct. 23—Interest accrued Liberty Bonds	6.81
Nov. 6—Mrs. Ella Bergstrom, October..	45.00

Nov. 6—Robert Ferguson, October ...	47.50
Dec. 4—Mrs. Ella Bergstrom, November	45.00
Dec. 4—Robert Ferguson, November ..	47.50
Dec. 20—Investment Time Warrants...	3,903.95
Dec. 30—Mrs. E. Bergstrom, December	45.00
Dec. 30—Robert Ferguson, December..	47.50
Dec. 30—Cash balance .....	398.90

---

Total .....	\$ 29,829.66
-------------	--------------

Balance .....	\$ 398.90
Investment Liberty Bonds .....	5,000.00
Special Assessment Bonds .....	4,140.00
Time Warrants .....	23,500.00

---

Total fund .....	\$ 33,038.90
------------------	--------------

Respectfully submitted,

FRANK E. THOMAS,  
Secretary.



## ANNUAL REPORT OF THE COMMISSIONER OF HEALTH

To the Honorable Mayor and City Council, City of Rockford,  
Illinois—Gentlemen:—

I have the honor of herewith submitting the annual report of the Department of Health, for the year ending December 31, 1917. While the year has been trying in many ways, due to the location of Camp Grant at our very door, with its resultant increase in the number of daily visitors, and the sudden increase in population, it is nevertheless extremely gratifying to note that we have been comparatively free from contagion. At the close of the year, there were but two cases in absolute quarantine, both cases being scarlet fever. Sanitation in local restaurants and soft drink parlors has improved, due largely to the ordinances passed during the year, regulating them, and giving the Commissioner of Health more authority in controlling them. Laboratory reports show our water to be beyond reproach, and the milk supply of the City has been up to the standard required by our ordinances. The morbidity of infectious diseases is normal or decreased, and infant mortality is somewhat decreased.

The State Department of Public Health has maintained an office in the City for the past four months, and has caused an intensive survey of the city to be made. This will, when completed, give valuable data to our local department and prove of inestimable value. I wish to commend the officials of the State Department of Public Health who have been stationed here, and take this opportunity to express my personal appreciation of the work done here.

The coming year will be an important, eventful year in matters of public health, and we will be taxed to the utmost in attempting to maintain our normal condition. With the increased scope of our work, it is imperative that we have a department sufficient to meet all demands. Our present force must be augmented by more employes, who should and must be skilled in their respective work. Our appropriation must be increased to permit of expansion, so urgent at the present time.

The Department of Health wishes to express appreciation

to the Honorable Mayor, the City Council, the press, the various civic organizations of the City, and the Camp Grant authorities for the courteous co-operation accorded during the year, and sincerely hopes for a continuance of the pleasant relations existing.

I herewith append a detailed account of our activities.

### Sanitation.

Restaurant inspections .....	164
Soft drink parlors inspections .....	190
Public Market inspections .....	40
Dairy inspections .....	70
Dead animals removed .....	542
Privy vaults condemned, and sewer connections ordered...	48
Detailed Inspection—Every lot in the City was inspected during the spring, and a general clean-up ordered.	
Factory inspections .....	170

### Laboratory Report.

#### Water.

No. of samples from waterworks.....	171
No. of samples from City taps .....	17
No. of samples from wells .....	12
No. of samples sent to State Water Survey.....	6

### Analysis of City Water.

Average Bacterial Analysis					
Total No. of colonies in 1cc.	5cc. in 1% lactose				
	Bulb	Arm	Gas	CO <sub>2</sub>	Coli.
2	Light growth	clear	0	0	0

### Average Chemical Analysis.

Report of Illinois State Water Survey. Amounts are stated in parts per million.

Turbidity .....	0	Oxygen consumed .....	1.3
Color .....	2	Ammonia Nitrogen ....	.066

Odor .....	0	Nitrate Nitrogen .....	.000
Residue on evaporation...	330	Albuminoid Nitrogen ..	.05
Chlorine in chlorides.....	6	Nitrate Nitrogen .....	.64
Alkalinity, Methyl Orange 287			

Ions		Hypothetical Combinations	Pts. per million	Grs. per gallon
Potassium.....	3.5	Pot nitrate.....	5.7	.33
Sodium.....	8.9	Pot Chloride.....	2.5	.15
Magnesium.....	35.5	Na Cl.....	7.9	.46
Calcium.....	68.1	Na sulphate.....	17.9	1.04
Iron.....	.07	Mg. sulphate.....	7.6	.44
Alumina.....	1.1	Mg. carbonate.....	117.7	6.86
Nitrate.....	3.5	Ca. carb.....	169.9	9.91
Chloride.....	6.0	Alumina.....	1.1	.06
Sulphate.....	18.2	Silica.....	9.9	.58
Silica.....	9.9	Bases.....	.2	.01
Total.....			340.4	19.84

Analysis shows that the mineral content of this water is only moderately high, and that the water is eminently satisfactory for all purposes.

### General Laboratory Report.

Throat cultures examined .....	108
Throat cultures showing diphtheria .....	18
Nasal cultures examined .....	17
Spinal fluid examined .....	1
Sputum analysis .....	3
Wasserman tests .....	1
Widal tests .....	2
Samples of ice cream examined .....	17
Samples of mother's milk examined .....	8
Samples of cider examined .....	23
Samples of beer examined .....	3
Samples of soft drinks examined .....	12
Samples of sausage examined .....	2

# Milk.

No. samples milk analyzed .....	327
No. samples cream analyzed .....	214
No. samples milk below 3 percent. butterfat.....	6
No. samples cream below 18 percent. butterfat.....	7
Dairies showing milk under 5000 bacteria per cc.....	1
Dairies showing milk 5- 10,000 bacteria per cc.....	1
Dairies showing milk 10- 20,000 bacteria per cc.....	5
Dairies showing milk 20- 50,000 bacteria per cc.....	11
Dairies showing milk 50-100,000 bacteria per cc.....	3
Dairies showing milk 100-200,000 bacteria per cc.....	1
Dairies showing milk 200-500,000 bacteria per cc.....	0

# Contagion—Distribution by Months.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Diphtheria.....	4	4	4	5	5	5	2	4	3	3	1	2	42
Scarlet Fever.....	7	9	11	22	47	11	8	0	1	3	4	4	127
Small-pox.....	14	10	6	2	4	0	0	0	0	0	0	0	36
Typhoid, contracted in the City.....	0	0	0	0	0	0	0	2	3	3	3	0	11
Typhoid, contracted out of the City.....	0	0	0	1	1	0	1	0	3	0	2	0	8
Polio-myelitis.....	0	0	0	0	0	0	0	0	1	0	0	0	1
Tuberculosis.....	5	7	4	14	3	4	7	5	20	13	9	3	94
Meningitis, Epidemic.....	0	0	0	0	2	0	0	0	0	0	1	1	4
Chickenpox.....	48	38	26	9	5	13	4	1	2	14	37	31	228
Measles.....	8	32	29	84	116	92	19	2	2	0	3	7	394
Whooping Cough.....	0	0	3	1	19	23	36	45	40	30	5	4	206
Total contagion.....	86	100	83	138	202	148	77	59	75	66	65	51	1150

	SEX		DISTRIBUTION BY WARDS								TOTAL	Deaths	Morbidity
	M	F	1	2	3	4	5	6	7	8			
Diphtheria.....	22	20	1	5	6	6	10	6	3	4	42	3	7.14%
Scarlet Fever.....	68	59	16	18	21	10	14	15	20	13	127	8	6.3%
Small-pox.....	25	11	5	1	9	9	4	2	6	0	36	1	2.78%
Typhoid Fever, contr. in City.....	14	5	0	0	0	2	2	1	3	3	11	}	
Typhoid Fever, contr. out of City.....	0	0	0	2	3	0	0	2	1	0	8		42.1%
Tuberculosis.....	46	46	17	9	6	7	15	16	10	14	94	49	52.12%
Meningitis, cerebro spinal.....	4	0	0	0	0	0	3	0	1	0	4	1	25.0%
Poliomyelitis.....	0	1	0	0	0	0	1	0	0	0	1	0	0.00%
Chickenpox.....	119	109	20	16	30	44	27	17	51	23	228	0	0.00%
Measles.....	181	213	30	38	50	53	62	27	101	33	394	0	0.00%
Whooping Cough.....	92	114	27	22	15	49	3	14	38	38	206	3	1.45%



# Distribution according to Age.

	Under 1	1	2	3	4	5	6	7	8	9	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75
Diphtheria.....	2	0	4	3	3	0	0	2	1	1	4	5	4	3	3	1	1	0
Scarlet Fever.....	1	2	6	5	7	11	7	15	10	7	17	9	19	10	1	0	0	0
Small-pox.....	0	0	0	2	0	2	1	0	0	0	2	1	9	14	5	0	0	0
Typhoid Fever.....	0	0	0	0	0	1	1	0	0	0	1	4	1	5	3	1	1	1
Tuberculosis.....	0	0	0	0	0	0	2	0	1	1	4	6	23	35	18	3	1	0
Meningitis, cerebro spinal.....	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Poliomyelitis.....	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chickenpox.....	11	6	8	16	13	18	39	31	21	23	34	4	2	1	1	0	0	0
Measles.....	8	15	22	16	28	21	70	43	18	21	49	23	27	23	4	6	0	0
Whooping Cough.....	24	24	30	32	19	25	21	18	7	3	2	0	1	0	0	0	0	0

## Report of Isolation Hospital.

### Cases Admitted.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL	DEATHS
Chickenpox .....	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Diphtheria .....	0	0	0	1	0	0	0	0	0	0	0	2	2	0
Diphtheria Carriers .....	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Erysipelas .....	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Scarlet Fever .....	0	0	1	4	6	4	1	0	0	1	0	1	17	1
Small-pox .....	2	1	4	0	0	0	0	0	0	0	0	1*	8	1
Tuberculosis .....	0	0	0	0	0	0	0	0	1	0	0	1	2	1
Typhoid Suspects .....	0	0	0	0	0	0	0	5	0	0	0	0	5	0

\* Township Case.

### Garbage Disposal.

Time of collection.....	April 1 to December 1
Frequency of collection—Residence Districts.....	Bi-weekly
Business districts .....	Daily
No. of wagons in use.....	10
Approximate number of tons hauled daily.....	20
Estimated cost per ton.....	\$2.65

### Health Ordinances

Passed during 1917.

1. An ordinance requiring garbage cans at all places, and defining who shall provide it.
2. An ordinance licensing and regulating restaurants in the City of Rockford, Winnebago County, Illinois. .
3. An ordinance licensing and regulating the sale of waters, carbonated waters, syrups and flavoring extracts, cider, or soft drinks of any kind.

### Financial Report.

Items.	Appropriation.	Expended.	Overdrawn.
Inspection of dairies.....	\$ 650	\$ 240.27	
Printing and publicity work ..	350	283.48	

Salary of Health Commissioner .....	1,150	1,150.00	
Supplies, etc. ....	1,200	1,007.17	
Nuisances .....	200	271.00	\$ 71.00
Laboratory services and supplies .....	1,000	837.44	
House to house inspection...	1,000	350.70	
Clerk hire .....	600	546.00	
Sanitary inspector .....	1,000	976.98	
Auto maintenance .....	300	480.63	180.63
Contingent expense .....	800	784.75	
<hr/>		<hr/>	<hr/>
Total .....	\$8,250	\$6,928.42	
Balance of appropriation remaining .....		1,321.58	

### Vital Statistics.

#### Births—

Male .....	667
Female .....	606
<hr/>	
Total .....	1,273

#### Deaths—

Male .....	405
Female .....	318
Stillbirths .....	60
<hr/>	

Total .....	783
-------------	-----

Birth rate .....	21.4
Death rate .....	13.16
Infant mortality .....	2.16

#### Deaths—

Natural causes .....	670
Accidental .....	35
Murder .....	3
Suicide .....	15
Stillbirths .....	60

## Age of Deaths.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Under 1 week.....	5	0	2	4	1	6	3	3	1	7	1	5	38
1 week to 1 month.....	1	1	1	0	0	1	0	1	1	1	1	1	9
1 month to 1 year.....	6	7	2	7	5	4	7	16	16	10	1	1	82
1 to 5 years.....	2	2	2	2	3	2	3	10	3	2	2	4	37
5 to 10 years.....	1	0	1	0	0	4	1	0	3	1	2	0	13
10 to 20 years.....	2	1	4	3	1	1	2	2	5	5	2	5	33
20 to 30 years.....	10	8	7	6	6	2	6	8	4	4	6	7	74
30 to 40 years.....	3	4	5	6	3	4	8	2	9	3	9	5	61
40 to 50 years.....	6	6	13	4	7	5	4	6	4	5	3	9	72
50 to 60 years.....	7	5	9	9	9	2	6	5	6	3	10	7	78
60 to 70 years.....	7	5	8	8	8	6	5	6	7	10	4	2	76
70 to 80 years.....	6	4	9	8	4	8	7	7	10	11	4	5	83
80 to 90 years.....	3	5	5	3	5	6	4	1	8	4	10	6	60
Over 90 years.....	0	4	0	0	1	0	0	0	0	0	2	0	7
Total Deaths.....	59	52	68	60	52	51	56	67	77	66	57	67	723

## Deaths by Ages for Ten Years.

	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
Under 5 years .....	92	118	146	123	100	118	108	114	156	166
5 to 10 years .....	7	11	20	12	11	14	20	19	10	13
10 to 20 years .....	26	17	36	24	22	36	32	23	21	33
20 to 30 years .....	33	34	47	52	56	59	49	42	53	74
30 to 40 years .....	33	40	45	86	51	48	40	35	43	61
40 to 50 years .....	47	51	49	72	40	46	37	53	64	72
50 to 60 years .....	42	51	59	78	62	64	61	67	71	78
60 to 70 years .....	48	69	62	88	50	60	65	96	80	76
70 to 80 years .....	77	66	95	101	78	76	77	82	90	83
80 to 90 years .....	35	39	54	68	57	63	63	59	80	60
Over 90 years .....	7	7	8	16	12	9	10	13	3	7
Total Deaths each year.....	447	503	621	720	539	593	562	603	671	723
Death rate per thousand.....	9.3	10.06	13.5	15.2	11.6	11.4	10.4	11.1	11 9	13.16
Birth rate per thousand .....	16.6	15 3	18.8	18.5	18 6	20.7	22.0	20.7	23.1	21.4

# Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
I. GENERAL DISEASES.														
Alcoholism, acute	M			1							1			2
Anemia, pernicious	M			1	1						1	1		4
	F		1		1					1				3
Carcinoma, unclassified	M	1	1		1									3
	F				2		1							3
Carcinoma, abdominal	M													
	F											1		1
Carcinoma, bladder	M		1	1							1			3
	F									1	1			2
Carcinoma, breast	F	1	1		1	1		1	1	1	1			8
Carcinoma, gall-bladder	F								1	1				1
Carcinoma, intestines	M					1			3					4
	F					1						1		2
Carcinoma, kidney	F							1						1
Carcinoma, liver	F			1					2					3
Carcinoma, mouth	F												1	1
Carcinoma, rectum	M											1		1
Carcinoma, rectum, bladder, uterus & intestines	F			1	1						1			3
Carcinoma, stomach	M				1					2				3
	F							1						1
Carcinoma, stomach & liver	M						1							1
	F	1										1		2
Carcinoma, uterus	F					1		1			1			3
Diabetes, mellitus	M			1		1		2	1					5
	F	1									2			3
Diphtheria	M								1					1
	F						1				1			2
Erysipelas	M			1										1
Gangrene of leg	M											1		1
Grave's disease	F									1				1
Heat prostration	M							1						1
Hemorrhage, post-operative	M					1								1
Influenza	F				1									1
Morphinism, chronic	M								1					1
Rheumatism, chronic	M										1			1
Sarcoma of intestines	F						1							1
Sarcoma of kidney	M										1			1
Sarcoma of liver	F	1												1
Scarlet fever	M					3	2							5
	F				1	1	1							3
Septicemia	M			1		1				1	1			4
	F						1							1
Small-pox	F	1												1
Spleno medurally leukemia	F									1				1
Streptococcic infection	M		1				1							2



# Report of Mortality.

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Syphilis.....	M		1		1			1				1			4
Tetanus.....	M								1						1
Tuberculosis, cardiac.....	F												1		1
Tuberculosis, cerebral.....	M										1				1
Tuberculosis, general.....	F				1										1
Tuberculosis, intestinal.....	F				1				1	1					3
Tuberculosis, laryngeal.....	M				1										1
Tuberculosis, pulmonary.....	M		2	4	4	6	2	2	1	2			4	4	31
	F		1	1	2	1	1	1		2	3	2	1	3	18
Tubercular meningitis.....	M			1								1			2
	F								1						1
Typhoid fever.....	M								2	1	1			1	5
	F		1								1			1	3
Whooping cough.....	M								1						1
	F							1				1			2
Exophthalmic goiter.....	F				1										1
II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE															
Amyotrophic lateral sclerosis.....	M			1											1
Bulbar paralysis.....	F											1			1
Cerebral embolism.....	F												1		1
Cerebral hemorrhage.....	M				2	1	1	1	2	1	2	1	3		14
	F		1	2	1	1	2	5	1	1	3	3	3	1	24
Cerebral thrombosis.....	M		1												1
	F							1					1		2
Cerebral tumor.....	M													1	1
	F													1	1
Convulsions.....	M		1							1		2			4
	F							1		1	1			1	4
Dementia.....	M		1												1
General paralysis.....	M						1				1	1	1		4
Meningitis, acute simple.....	M		2	1	2						1	1		1	6
	F				1		1		2		1	1			6
Meningitis, epidemic.....	M													1	1
Paralabyrinthitis.....	M				1										1
Progres. muscular atrophy.....	M				1										1
III. DISEASES OF THE CIRCULATORY SYSTEM.															
Angina pectoris.....	M					1		1			1			1	4
Aortic aneurism, ruptured.....	F					1			1						2
Aortic regurgitation.....	M												1		1
Aortic stenosis.....	M									1					1

# Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Arterio sclerosis.....	M	1						1					2	4
	F								1					1
Dilatation of heart, acute.....	M				2	1	1			2				6
	F				2									2
Embolism, cardiac.....	F	1												1
Embolism, mesenteric artery.....	F					1								1
Endocarditis, acute.....	M							1	1			1		3
	F		1					1	1			1		4
Endocarditis, chronic.....	M					3		3						6
	F					2						1		3
Fatty degeneration of heart.....	M							1						1
	F		1											1
Mitral insufficiency.....	M		1	1	1	1								3
	F	1		1	1	1		2	2					8
Myocarditis, acute.....	M		1					1				1		3
	F	1	1	1										4
Myocarditis, chronic.....	M	1			1						1	1	1	4
	F	1		1	1			1				1		4
Syncope, cardiac.....	M				1									1
Thrombosis of femoral vein.....	M								1					1
Valvular heart lesions (unclassified).....	M	1					1							2
	F										1	1		2
IV. DISEASES OF THE RESPIRATORY SYSTEM.														
Asthma.....	M	1												1
	F		1				1							2
Bronchitis, acute.....	M					1								1
	F	1							1					2
Bronchitis, capillary.....	F	1												1
Bronchitis, chronic.....	M	1						1		1				3
	F	1												1
Broncho pneumonia.....	M	1	2	1		2	1		2	1		3		13
	F	2	3	2				2	1		2	2		14
Bronchorrhea.....	F							1						1
Gangrene of lung.....	M	1												1
Pleurisy, acute.....	M	1												1
Pleuro pneumonia.....	M	3	1											4
	F	1												1
Pneumonia, hypostatic.....	M		1	1			1	1				1		5
	F					1						1		2
Pneumonia, lobar.....	M	5	4	3	1	3	1		3	9	4	4		37
	F	5	4	3	3	1	1	1	2	1	1	3		25
Pulmonary abscess.....	M							1						1
Pulmonary edema.....	F							1						1
Pulmonary hemorrhage.....	M								1					1

# Report of Mortality.

CAUSE OF DEATH		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
SEX														
V. DISEASES OF THE DIGESTIVE SYSTEM.														
Acute Dilat'n of stomach	M								2					2
	F						1							1
Appendicitis, acute	M					1								1
	F									1				1
Biliary cirrhosis of liver	M							1						1
Cholecystitis	F					1				1				2
Cholera infantum	M								3	4	2			9
	F							3	3	2				8
Cirrhosis of liver, hypertrop.	M			1								1		2
Entero-colitis	M							1			2			4
	F				1					1			1	3
Gangrene of colon	F								1					1
Gastric ulcer	M	1								1				2
	F		1					1						2
Gastritis, acute	M		1											1
Gastro enteritis, acute	M				1			1	4		3			9
	F				1				5	2				8
Intestinal intoxication	M	1								1				2
	F							1						1
Intestinal obstruction	M	1												1
	F					1								1
Pancreatitis, acute hemor.	M						1							1
Intestinal hemorrhage	M								1					1
	F				1									1
Ileo-colitis	M					1								1
Peritonitis—all causes	M		1		1		1	1					1	5
	F		1	3	1			1	1		1		1	9
Pyloric obstruct. congenital	M										1			1
VI. NONNENEREAL DISEASES OF GENITO-URINARY SYSTEM AND ANNEXA.														
Cystitis, chronic	M						1							1
	F									1				1
Nephritic abscess	M				1									1
Nephritis, chronic interstitia	M	2	1			1	2	2	2	3	1	1	4	19
	F	1	4	1	2			2		3	1	3		19
Nephritis, acute parenchymatous	M	1	1	1	1					1	1			6
	F	1				1	1	1				1		5
Nephritis, chronic parenchymatous	M		1											1
Prostatitis, chronic	M		1							1				2

# Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
VII. THE PUERPERAL STATE.														
Acute yellow atrophy of liver .....	F			1										1
Ceasarian section.....	F												1	1
Eclampsia, puerperal.....	F								1				1	2
Hemorrhage, puerperal.....	F				1									1
Septicemia, puerperal.....	F				1									1
Tubal pregnancy, ruptured.....	F							1						1
VIII. DISEASES OF SKIN AND CELLULAR TISSUES.														
Purulent cellulitis.....	M				1									1
IX. DISEASES OF BONES AND THE ORGANS OF LOCOMOTION.														
X. MALFORMATIONS.														
XI. DISEASES OF EARLY INFANCY.														
Acidemia.....	M								1					1
Asphyxiation at birth.....	M			1				1	1					3
	F						1				1			2
Hemophilia.....	M			1										1
	F							1						1
Injuries incident to birth.....	M	1		1			2						1	6
	F				1			1			1			3
Malnutrition.....	M				1			1						2
	F			1							1			3
Marasmus.....	M								1					1
	F								1			1	1	4
Melaena neonatorum.....	M				1									1
Milk infection, acute.....	M							1						1
Patent foramon ovale.....	M	1				1							1	3
	F				1									1
Premature birth.....	M	2			1	2	2	1			3	2	2	15
	F				1		1			1				3
Tetany, infantile.....	F						1							1
XII. OLD AGE.														
Senility.....	M		2	1	3	2	1	1		1	1	1	1	14
	F	2	1	1		1		1		2	1	1	2	12

## Report of Mortality.

CAUSE OF DEATH		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
SEX														
<b>XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.</b>														
Accident, broken back .....	M								1	1				2
Accident, broken neck .....	M								2					2
Accident, burns .....	M										1			1
	F						1							1
Accident, crushed in wreck	F	2												2
Accident, drowning .....	M							1						1
Accident, electrocuted .....	M											1		1
Accident, fractured hip .....	M	1					1							2
Accident, fractured skull .....	M		1	1		1		1	1	2	1	5	2	15
	F											1		1
Accident, gunshot wounds .....	M						1							1
Accident, internal injuries, fall .....	F									1		1		2
Accident, poisoning—Paris Green .....	F												1	1
Accident, scalded in vat of water .....	M											1		1
Accident, strangulation .....	F			1		1								2
Murder, gunshot wound .....	M	1									1			2
	F												1	1
Suicide, drowning .....	M	1								1				2
	F										1			1
Suicide, phenol .....	M		1											1
Suicide, severing of jugular vein .....	M								1					1
Suicide, shooting .....	M		1	2		1			1		1		1	7
Suicide, hanging .....	M	1		1										2
Suicide, strychnine .....	M					1								1
<b>XIV. ILLDEFINED DISEASES.</b>														
Heart disease .....	M				1		1		2					4
	F										1			1
Heart failure .....	F									1				1
Nervous exhaustion .....	F								1					1
Surgical shock .....	M				1									1
	F				1									1
Toxemia .....	M				1									1

Respectfully submitted,

JOS. S. LUNDHOLM, M. D.,  
Commissioner of Health.



REPORT OF THE BOARD OF PLUMBING EXAMINERS

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

The Board of Plumbers presents herewith its report of receipts and expenditures for the year ending December 31, 1917.

For Master Plumber's renewal fees.....	\$270.00
For Master Plumber's examination.....	50.00
For Journeyman Plumber's renewal fees.....	48.00
For Journeyman Plumber's examination.....	1.00

\_\_\_\_\_

Total receipts for year .....\$369.00

	Expenses.	Appropriation.
Salary of Board.....	\$300.00	\$300.00
Clerk hire and incidentals.....	72.34	110.00
	_____	_____
	\$372.34	\$410.00

Balance appropriation....\$37.66.

Respectfully submitted,

JOS. S. LUNDHOLM, M. D.,  
Chairman.  
BURT N. JOHNSON,  
Master Plumber,  
E. SCHARFENBERG,  
Journeyman Plumber.



## ANNUAL REPORT OF THE CITY WATER DEPARTMENT

Rockford, Ill., December 31st, 1917.

To the Honorable Mayor and City Council of the City of Rockford, Illinois—Gentlemen:—

I herewith present to your Honorable Body the annual report of the Water Department, for the year ending December 31, 1917.

During the year twenty-five thousand nine hundred and ninety-two feet (25,992 feet) of water mains, varying in size from six to twelve inches were laid. Three thousand three hundred and seventy-six feet (3376 feet) of twelve inch main was laid from Hulin Park Pumping Station southerly in Camp Avenue to Sheridan Street, thence northwesterly in Sheridan Street to Auburn Street, connecting with twelve inch main at Auburn Street and Toner Avenue. We now have a twelve inch main from Hulin Park Station to North Main Street and southerly in said street to Salem Street, and to complete this main it would be advisable to lay twelve inch from this point one block west on Salem to North Church Street, thence southerly in North Church Street to Park Avenue, and thence easterly in said Park Avenue to North Main Street, connecting with present twelve inch main at said point. This installation, when complete, will give the northwest part of the City added fire protection.

Another large undertaking was the laying of a twelve inch main in Chestnut Street, easterly from South Wyman Street, across the new Chestnut Street bridge, connecting with eight inch main at South Water and Walnut Streets. It is the intention of the department to continue this twelve inch line easterly in Walnut to South Second Street, connecting with twelve inch main at said point. This work must be completed prior to the laying of the proposed brick paving in Walnut Street.

Owing to the heavy increase in pumpage during the past year we were compelled to use the Hulin Park well pump during the summer months. In so doing we found that we could not obtain satisfactory results and upon investigation we found that the head in the Hulin Park well was lowered to a depth of 93

feet. It is our intention to add one ten foot section to the pump proper, and also add thirty-five feet (35 feet) of suction pipe. With these changes I believe we will be able to obtain full capacity of the pump.

### **Meter and Service Department.**

Our records show that during the year of 1917 five hundred forty-two (542) new services were installed, making a total of 11865 water services installed.

Meters in service have increased from 10,004, in 1916, to 10,416 in 1917, showing 412 new meters installed during the year of 1917. During the past year 1,929 meters were removed to the waterworks shop for repairs, and later put back into service.

### **General Office.**

For the coming year all water rents will be collected by the Water Department, instead of by the City Clerk, as in the past. There have been numerous complaints received from consumers of City water, due to the fact that no itemized statement had been received when bill was due, showing water consumed during the quarter, and it is therefore deemed advisable to change the entire old system and in the future itemized water rent bills will be mailed to the consumer quarterly.

It may be surprising to know that during the year of 1917 delinquent water rent bills to the amount of \$17,226.70 were collected by this department, and said collections were necessarily made at great expense. This expense will be eliminated with our new system of rendering of water rent bills and collection of same, as we will strictly adhere to requirements of City ordinance and the City water supply will be discontinued on all unpaid accounts after the 20th day of the month following presentation of bill,—namely: January, April, July and October.

For the convenience of our West Side consumers, we will arrange for the collection of West Side water rents at the Rockford National Bank, during the first ten (10) days of each quarter. In making this change it has been our aim to save the West Side patrons the inconvenience of coming to our main office, at the City Hall, and we trust they will appreciate our efforts in

their behalf, paying their water rent during discount period, the first ten days of each quarter., when we will receive payments as above stated. I believe the returns, in the way of collections as well as discounts saved by water consumers, will more than pay for any additional expense in maintaining this West Side office.

I wish to express my appreciation of the kindness shown this department by His Honor, Mayor Rew, the members of the Waterworks Committee and City Council at large, also for the co-operation of other City Departments, all of which has aided us in our endeavors to bring the Water Department to a higher plane of efficiency in serving the general public of Rockford.

Appended to and made a part of this report you will find detailed reports showing progress and work of the various branches of this department.

Respectfully submitted,

THOMAS H. CONNORS,  
Superintendent.

# Mains Laid in 1917.

STREET	FROM	TO	Size in.	Length feet	C O S T			Cost Per Foot
					Labor	Material	TOTAL	
N. Chicago Ave.	Jackson St.	Greenwood Ave.	6	466	\$ 279.95	\$ 368.13	\$ 648.08	\$1.39
N. Chicago Ave.	Dead End	Northerly 370 ft.	6	370	189.74	303.69	493.43	1.33
Churchill St.	Post Ave.	Camp Ave.	6	365	126.95	238.45	365.40	1.00
N. Court St.	Dead End	108 ft. North.	6	108	66.05	84.13	150.18	1.39
Benton St.	N. Prospect St.	852 ft. West	6	852	421.41	659.25	1080.66	1.26
Thirteenth St.	44 ft. North		}					
Eighth Ave.	Thirteenth St.	352 ft. West.		396	212.16	326.49	538.65	1.36
Fifteenth Ave.	Eleventh St.	Twelfth St.	6	396	191.11	350.95	542.06	1.36
S. Fourth St.	Twentieth Ave.	Twenty-third Ave.	6	1644	660.88	977.79	1638.67	.99
Garfield Ave.	180 ft. West	N. Horsman St.	6	180	214.47	136.82	351.29	.95
Indiana Ave.	96 ft. West		6	96	67.26	62.40	129.66	1.35
Seventeenth St.	Fourteenth Ave.	Twelfth Ave.	}					
Twelfth Ave.	Seventeenth St.	Sixteenth St.		1745	483.50	1110.28	1593.78	.91
Sixteenth St.	Twelfth Ave.	Thirteenth Ave.	}					
Thirteenth Ave.	Sixteenth St.	Seventeenth St.		1775	567.38	1485.81	2053.19	1.15
Sixth St.	Twentieth Ave.	Twenty-third Ave.	6	528	218.37	427.52	645.89	1.22
Sixteenth St.	Charles St.	Sixth Ave.	6	976	516.39	769.27	1285.66	1.31
E. State St.	Rome Ave.	Hollister Ave.	6	293	122.05	178.71	300.76	1.02
Twelfth Ave.	293 ft. East		6	396	245.03	328.73	573.81	1.45
Twenty-second Ave.	Eleventh St.	Twelfth St.	6	748	490.88	564.47	1055.35	1.41
Twenty-third Ave.	Fifth St.	Kishwaukee St.	8	1468	1040.25	1617.15	2657.40	1.81
Stewart Ave.	Elm St.	Preston St.	12	1596	1084.78	2362.41	3447.19	2.16
N. Avon St.	Mulberry St.	School St.	}					
Auburn St.	Toner Ave.	Sheridan St.		3376	2271.90	3990.19	6262.09	1.85
Sheridan St.	Auburn St.	Camp Ave.	}					
Camp Ave.	Sheridan St.	Douglas St.		964	1115.89	2370.16	3486.05	3.61
Douglas St.	Camp Ave.	Hulin Park	12	300	520.88	1495.05	2015.93	6.71
Chestnut St.	S. Wyman St.	S. Water St.	12					
Morgan St.	Bridge.							

# Mains Laid in 1917—Continued.

STREET	FROM	TO	Size in.	Length feet	C O S T			Cost Per Foot
					Labor	Material	TOTAL	
Fourteenth Ave.	Eighteenth St.	Twentieth St.	6	1408	\$ 1492 31	\$ 2057.04	\$ 3549.35	\$1.41
Twentieth Ave.	Fourteenth Ave.	Fifteenth Ave.	8	1104				
Fifteenth Ave.	Twentieth St.	Eighteenth St.	6	2759	913.52	2448.97	3362.49	1.29
Huffman Blvd.	Auburn St.	Quincy St.	8	39				
Quincy St.	Huffman Blvd.	Ridge Ave.	6	1069	630.34	1154.62	1784.96	1.15
Ninth St.	Twenty-second Ave.	Twenty-third Ave.	8	481				
Twenty-third Ave.	Ninth St.	Tenth St.	6	22	137.77	229.10	366.87	3.90
Tenth St.	Twenty-second Ave.	Twenty-third Ave.	12	72				
Sixth St.	Improvements.				18 50		18 50	
Miscellaneous					600.51		600.51	
Unloading and Hauling Pipe and Fittings.								
Total				25,992	\$14,900.28	\$26,097.58	\$40,997.86	

## NOTE:

Total cost mains laid 1917..... \$40,997.86  
Less monies advanced, to be refunded 1918..... 7,300.00

To net main construction 1917..... \$33,697.86  
Plus 1916 main construction, cost refunded 1917..... 4,521.15

Total main construction cost added 1917..... \$38,219.01



# RECAPITULATION—Mains Laid in 1917.

SIZE OF MAIN	Length Feet	C O S T			C O S T P E R F O O T		
		Labor	Material	TOTAL	Labor	Material	TOTAL
6-inch .....	10,586	\$ 4,582.75	\$ 7,808.42	\$12,391.17	\$ .43	\$ .73	\$1.16
8-inch .....	2,216	1,531.13	2,181.62	3,712.75	.69	.98	1.67
12-inch .....	4,972	3,356.68	6,352.60	9,709.28	.67	1.28	1.95
12-inch—Morgan and Chestnut Streets	1,264	1,636.77	3,865.21	5,501.98	1.29	3.06	4.35
6-inch } .....	{ 5,236 }	{ 3,036.17 }	{ 5,660.63 }	{ 8,696.80 }	{ .44 }	{ .82 }	{ 1.26 }
8-inch } .....	{ 1,624 }	{ }	{ }	{ }	{ }	{ }	{ }
6-inch } .....	{ 22 }	{ 137.77 }	{ 229.10 }	{ 366.87 }	{ }	{ }	{ }
12-inch } —Sixth Street improvement.....	{ 72 }	{ 619.01 }	{ }	{ 619.01 }	{ }	{ }	{ }
Miscellaneous .....							
Total .....	25,992	\$14,900.28	\$26,097.58	\$40,997.86			

## Mains Removed and Replaced by Larger Sized Mains.

SIZE	FEET
2 inch .....	46
4 inch .....	1901
6 inch .....	851
8 inch .....	1155
Total .....	3953



**Total Mains.**  
December 31, 1917.

SIZE		FEET
Under 2-inch	.....	4,828
2-inch	.....	40,834
3-inch	.....	2,772
4-inch	.....	118,076
6-inch	.....	358,391
8-inch	.....	107,042
10-inch	.....	19,714
12-inch	.....	34,345
16-inch	.....	2,670
20-inch	.....	3,624
24-inch	.....	100
	Total.....	692,396

**Conduit, Suction, Discharge and Sewer.**  
December 31, 1917.

SIZE		FEET
4-inch	.....	60
6-inch	.....	167
8-inch	.....	199
10-inch	.....	14
12-inch	.....	1,303
15-inch	.....	175
16-inch	.....	681
20-inch	.....	48
24-inch	.....	97
30-inch	.....	110
	Total.....	2,854

## Valves Installed 1917.

	2-inch	4-inch	6-inch	8-inch	12-inch	TOTAL
In Old Mains.....	1					1
In New Mains.....			31	5	7	43
On New Fire Hydrants.....		1	47			48
On New Fire Services.....			4			4
In Private Domestic Services.....	5	2				7
Total Installed.....	6	3	82	5	7	103
Valves Removed 1917.....		3	6	2		11
Total Increase.....	6		76	3	7	92

## Total Valves in Place.

December 17, 1917

SIZE	NUMBER
1¼-inch.....	11
2-inch.....	171
3-inch.....	4
4-inch.....	374
6-inch.....	1139
8 inch.....	185
10-inch.....	28
12-inch.....	58
16-inch.....	19
20-inch.....	7
24-inch.....	6
30-inch.....	1
Total.....	2003

# Hydrants Set 1917.

LOCATION	Size	Make	No. of Hydrants	COST		
				Labor	Material	Total
Avon and School Sts., S.W. cor.....	5	3 way Corey	3	\$ 36.36	\$256.74	\$293.10
Avon and Peach Sts., S.W. cor.....	5	3 way Corey				
Avon and Mulberry Sts., N.E. cor.....	5	3 way Corey				
Auburn St. and Sheridan St., S.W. cor....	5	3 way Corey	4	19.00	243.06	262.06
Camp Av. and Logan St., S.W. cor.....	5	3 way Corey				
Camp Av. and Sherman St., S.W. cor....	5	3 way Corey				
Camp Av. and Hancock St., N.W. cor.....	5	3 way Corey				
N. Chicago and Greenwood Aves., S.W. cor.	5	3 way Corey	1	5.25	82.02	87.27
Eleventh St. and Twelfth Av., N.E. cor....	5	3 way Corey	1	18.22	93.43	111.65
Elm St. and Stewart Av., S.W. cor.....	5	3 way Corey	3	36.00	276.88	312.88
Green St. and Stewart Av., N.W. cor.....	5	3 way Corey				
Preston St. and Stewart Av., N.W. cor....	5	3 way Corey				
Fourteenth Av. and Nineteenth St., S.W. cor.	5	3 way Corey				
Fourteenth Av. and Twentieth St., S.W. cor.	5	3 way Corey	4	17.62	355.09	372.71
Fifteenth Av. and Twentieth St., N.W. cor.	5	3 way Corey				
Fifteenth Av. and Nineteenth St., N.W. cor.	5	3 way Corey	1	3.25	85.52	88.77
S. Fourth St. and Twentieth Av., N.W. cor.	5	3 way Corey				
S. Fourth St. and Twenty-third Av., N.W. cor....	5	3 way Corey	2	9.25	187.38	196.63
Kishwaukee St. and Twenty-third Ave., N.E. cor.....	5	3 way Corey				
Fifteenth Av. and Eleventh St., N.E. cor..	5	3 way Corey	1	12.86	87.52	100.38
Garfield Av. and N. Horsman St., N.E. cor.	4	2 way "93"	1	4.20	43.09	47.29
Huffman Blvd. and Vernon St., S.W. cor..	5	3 way Corey				
Huffman Blvd. and Yonge St., S.W. cor....	5	3 way Corey				
Huffman Blvd. and Orchard Pk., S.W. cor..	5	3 way Corey				
Huffman Blvd. and Burton St., S.W. cor..	5	3 way Corey	7	31.30	608.35	639.65
Huffman Blvd. and Quincy St., S.W. cor..	5	3 way Corey				

# Hydrants Set 1917—Continued.

LOCATION	Size	Make	No. of Hydrants	COST		
				Labor	Material	Total
Price and Quincy Sts., N.W. cor.....	5	3 way Corey				
Bruner and Quincy Sts., N.W. cor.....	5	3 way Corey	1	\$ 12.00	\$ 85.46	\$ 97.46
Sixteenth St. and Sixth Av., N.W. cor.....	5	3 way Corey				
Sixth St. and Twentieth Av., S.W. cor.....	5	3 way Corey	3	27.75	237.39	265.14
Sixth St. and Twenty-first Ave., S.W. cor..	5	3 way Corey				
Sixth St. and Twenty-second Av., S.W. cor..	5	3 way Corey				
Seminary St. and Sayre St., N.W. cor.....	5	3 way Corey				
Seminary St. bet. Keith and C., M. & St. P. R. R.....	5	3 way Corey	3	61.88	274.08	335.96
Seminary St., N. of C., M. & St. P. R. R., E. side St.....	5	3 way Corey				
E. State St. and Rome Ave., N.E. cor.....	5	3 way Corey				
E. State St. and Rockford Av., S.E. cor...	5	3 way Corey	3	27.00	260.27	287.27
E. State St. and Hollister Ave., S.W. cor..	5	3 way Corey				
Seventeenth St. and Thirteenth Av., S.W. cor.....	5	3 way Corey				
Twelfth Av. and Seventeenth St., S.W. cor..	5	3 way Corey	4	33.87	315.15	349.02
Twelfth Av. and Sixteenth St., S.W. cor..	5	3 way Corey				
Sixteenth St. and Thirteenth Av., N.W. cor..	5	3 way Corey				
Twenty-second Av. and Twelfth St., N.W. cor.....	5	3 way Corey	1	12.00	85.39	97.39
Twelfth Av. and Thirteenth St., N.W. cor..	5	3 way Corey	1	12.00	85.21	97.21
Twenty-third Av. and Ninth St., S.W. cor..	5	3 way Corey	1	2.62	99.71	102.33
Fourth Av. and Seventh St., S.W. cor.....	5	3 way Corey	1	24.39	79.75	104.14
S. Water St. and Chestnut St., S.W. cor....	5	3 way Corey	1	12.00	39.54	51.54
Indiana Av., D. E.....	5	3 way Corey	1	9.60	5.41	15.01
Total.....			48	\$428.42	\$3,886.44	\$4,314.86

## Total Fire Hydrants in Place December 31, 1917.

MAKE	SIZE	WEST	EAST	TOTAL
1-way Galvin .....	4-inch	1		1
2-way Crane .....	4-inch	3	6	9
2-way Gaskill .....	4-inch	12	11	23
3-way Gaskill .....	4-inch		1	1
3-way Gaskill .....	6-inch	7	6	13
2-way Ward .....	4-inch	2	5	7
3-way Ward .....	4-inch	17	5	22
3-way Ward .....	5-inch	11	8	19
2-way R. D. Wood .....	4-inch	30	29	59
3-way R. D. Wood .....	4-inch	8	9	17
3-way R. D. Wood .....	5-inch	2	2	4
3-way R. D. Wood .....	6-inch	5	6	11
3-way Darling .....	5-inch	4	10	14
2-way "93" .....	4-inch	113	67	180
3-way Michigan .....	5-inch	54	46	100
3-way Matthews .....	5-inch	56	51	107
3-way Corey .....	5-inch	130	151	281
3-way Detroit .....	5-inch	8	8	16
Total .....		463	421	884

SIZE	NUMBER
4-inch 1 way .....	1
4-inch 2 way .....	279
4-inch 3 way .....	39
5-inch 3 way .....	541
6-inch 3 way .....	24
Total .....	884

## Total Hydrant Service December 31, 1917.

SIZE	FEET
4-inch .....	7812
6-inch .....	5836
Total .....	13,648
Total Hydrants set .....	48
Total number Hydrants change of location .....	6
Net Increase in number of Hydrants .....	42
Total number of Hydrants removed .....	3



# Private Fire Services.

OWNER	LOCATION	Size Inches	
Forest City Bit & Tool Co.....	Kishwaukee Street .....	2	Shut off
Forest City Overall Mfg. Co.....	Eleventh Street and Eleventh Avenue.....	2	Shut off
Majestic Theatre.....	115 North Church Street.....	2	
Hess Bros. Co.....	North Third and State Streets.....	2	
Grand Opera House.....	121 North Wyan Street.....	2	
Green Bros. Box & Lumber Co...	Buchanan Street .....	2	
Hotel Edward .....	329½ South Main Street.....	2	
Monarch Chair & Furniture Co....	Pine Street .....	2	
Rockford Standard Furniture Co..	Railroad Avenue .....	2	Shut off
D. J. Stewart & Co.....	South Main Street .....	2	Shut off
Stonefield-Evans Shoe Co.....	Sixth Street .....	2	Shut off
Svea Music Hall.....	Seventh Street .....	2	
Ward Pump Co.....	South Water Street.....	2	Shut off
Rockford Tool Co.....	Eleventh Street .....	2	Shut off
Forest City Furniture Co.....	Railroad Avenue .....	3	
Barber-Colman Co.....	Loomis and River Streets .....	4	Shut off
Barber-Colman Co.....	Rock Street south of Loomis.....	4	Shut off
Barnes, W. F. & John.....	South Water Street.....	4	
Barnes, W. F. & John.....	South Water Street.....	4	
Barnes, W. F. & John.....	South Water Street.....	4	Shut off
Co-Operative Furniture Co.....	Railroad Avenue .....	4	Shut off
Emerson-Brantingham Co.....	South Main Street .....	4	Shut off
Emerson-Brantingham Co.....	Race Street, 11 ft. S.W. of hydrant. ....	4	Shut off
Empire Mfg. Co.....	Eleventh Street .....	4	
Forest City Furniture Co.....	Railroad Avenue .....	4	Shut off
Forest City Knitting Co.....	Catherine Street .....	4	
International Harvester Co.....	South Main Street, N. of Kent Street.....	4	
National Lock Co.....	Seventh Street .....	4	
Palace Amusement Co.....	North Wyan Street.....	4	
Palmer Co., J. H.....	Cedar and Winnebago Sts.....	4	Shut off



# Private Fire Services—Continued.

OWNER	LOCATION	Size Inches	
Gilmore, Thayer Co.....	1319 Kilburn Avenue.....	4	
Rockford Illustrating Co.....	317-321 Market Street.....	4	
Rockford National Furniture Co..	Kishwaukee Street.....	4	Shut off
Rockford Paper Mill Co.....	Mill Street.....	4	
Rockford Trust & Deposit Co....	South Main Street.....	4	Shut off
Rockford Woolen Cloth Co.....	218 Mill Street.....	4	Shut off
Rockford Wholesale Grocery Co..	North Water and Jefferson Streets.....	4	Shut off
Savage & Love.....	South Main Street.....	4	
Shanhouse & Sons.....	South Main Street.....	4	
Union Furniture Co.....	Eighteenth Avenue.....	4	
West End Furniture Co.....	Preston Street.....	4	Shut off
Andrews Wire & Iron Works.....	Independence Ave., S. of Preston Street..	6	Shut off
Andrews Wire & Iron Works.....	Preston St., W. of Independence Ave....	6	
Barber-Colman Co.....	River St. bet. Loomis and Montague.....	6	Shut off
Barber-Colman Co.....	River St. bet. Loomis and Montague.....	6	Shut off
Barber-Colman Co.....	River St. bet. Loomis and Montague.....	6	
Brown Building, Wm. Brown Co..	South Main Street.....	6	
H. W. Buckbee.....	303 Buckbee Street.....	6	Shut off
Central Furniture Co.....	Mill Street E. of Race.....	6	
Co-Operative Furniture Co.....	Railroad Avenue.....	6	
Burd High Compression Ring Co.	Twenty-third Avenue.....	6	
Eclipse Gas Stove Co.....	Tinker Street.....	6	
Emerson-Brantingham Co.....	South Wymen St., 690 ft. N. of Mill.....	6	Shut off
Excel Mfg. Co.....	Seminary Street.....	6	
Forest City Furniture Co.....	1125 Railroad Avenue.....	6	Shut off
Free Sewing Machine Co.....	723 Seventh St., 94 ft. S. of Railroad.....	6	
Greenlee Bros. Co.....	Eighteenth Ave. and Thirteenth St.....	6	Shut off
Hess & Hopkins Leather Co.....	Columbia Avenue and Twelfth Street....	6	
Illinois Cabinet Co.....	Acorn Street.....	6	Shut off
	Eleventh St., 393 ft. N. of Harrison.....	6	

# Private Fire Services—Continued.

OWNER	LOCATION	Size Inches
Illinois School Furniture Co....	Morgan Street .....	6
Joslyn Automobile Co.....	320 South Church Street.....	6
Kur'z Action Co.....	Eighteenth Avenue .....	6
Litton Veneer Co.....	802 South Fifth Street.....	6
Mechanics Furniture Co.....	Seminary Street .....	6
MeDermald, John .....	Ninth St., bet. Nineteenth & Twentieth Avs. North Madison Street.....	6
Rockford Bookcase Co.....	Eighteenth Avenue .....	6
Rockford Builders Supply Co....	1021-5 West State St.....	6
Rockford Cedar Furniture Co....	Tenth Street .....	6
Rockford Cabinet Co.....	Twelfth Street and Eighteenth Avenue....	6
Rockford Chair & Furniture Co..	Railroad Avenue.....	6
Rockford Chair & Furniture Co..	Railroad Avenue.....	6
Rockford Desk Co.....	North Second Street.....	6
Rockford Desk Co.....	North Second Street.....	6
Rockford Furniture Co.....	Peach Street .....	6
Rockford Hotel Co.....	South Main Street.....	6
Rockford Hotel Co.....	South Wyman Street.....	6
Rockford Drilling Machine Co....	Catherine Street .....	6
Rockford Light Furniture Co....	Eleventh Street .....	6
Rockford Lathe & Drill Co.....	Fourteenth Avenue .....	6
Rockford Manufacturing Co.....	Fourteenth Avenue .....	6
Rockford Paper Mill Co.....	Mill Street .....	6
Rockford Paper Box Board Co....	Sayre Street .....	6
Rockford Peerless Furniture Co..	Eleventh Street .....	6
Rockford Silver Plate Co.....	South Wyman Street.....	6
Rockford Standard Furniture Co.	Railroad Avenue .....	6
Rockford Watch Co.....	South Madison Street.....	6
Rockford Wholesale Grocery Co..	222 North Water Street.....	6
Rockford World Furniture Co....	Eleventh St. and Twenty-third Ave.....	6

Shut off  
Shut off  
Shut off  
Shut off

## Private Fire Services — Continued.

OWNER	LOCATION	Size Inches	
Skandia Furniture Co.....	North Second Street .....	6	Shut off
Superior Mirror Co.....	Twenty-third Ave. W. of Seventh St.....	6	
Stonefield-Evans Co.....	Sixth Street .....	6	Shut off
Union Furniture Co.....	Eighteenth Avenue .....	6	
H. C. Wickwire Co.....	801 North Madison Street.....	6	Shut off
Burson Knitting Co.....	South Wyman Street S. of Cedar Street..	8	
Clark Mfg. Co.....	Sixth Street and Twenty-third Avenue....	8	Shut off
Emerson Carriage Works.....	South Main Street.....	8	
Hess & Hopkins Leather Co.....	Acorn St. N.W. cor. Tanner.....	8	Shut off
Rockford Mitten & Hosiery Co...	S. Wyman St. N. of Cedar.....	8	
Superior Furniture Co.....	Seventh St. and Twenty-third Ave.....	8	Shut off
Ziack Paper Box Board Co.....	416-24 S. Wyman Street.....	8	

## Private Fire Services Installed 1917.

OWNER	LOCATION	Size Inches	
Rockford National Furniture Co..	Kishwaukee St. and Twenty-third Ave....	4	
Rockford Peerless Furniture Co..	Eleventh St. and Nineteenth Ave.....	6	

# Total Private Fire Services.

December 31, 1917.

SIZE	WEST		EAST		TOTAL		
	Active	Off	Active	Off	Active	Off	Installed
2-inch .....	5	2	2	5	7	7	14
3-inch .....			1		1		1
4-inch .....	8	6	5	7	13	13	26
6-inch .....	30	6	9	9	39	15	54
8-inch .....	2	3	2		4	3	7
Total.....	45	17	19	21	64	38	102

## Meters in Service.

December 31, 1917.

	SIZE IN INCHES							TOTAL
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	
Nash .....	1718	11	3	1	1	2		1736
Crown .....	191	17	10	11	1	1		231
Empire .....	17		1			1	1	20
Union Rotary .....	6	1	1					8
Trident .....	958	37	2	19	4			1020
Lambert .....	243	8	8	5				264
Thompson .....		3	3		2			8
Keystone .....	1544	30	35	4	1			1614
Eureka .....				6	8	2	2	18
Hersey .....	509	27	15	8	3			562
Hersey Rotary .....	2							2
Worthington .....	4648	4	2		6	4	3	4667
King .....	244	1	6	6				257
Badger .....	1			7				8
Watch Dog .....	1							1
Total .....	10082	139	86	67	26	10	6	10416

## Total Services.

December 31, 1917.

SIZE	EAST	WEST	TOTAL
$\frac{3}{4}$ -inch .....	5123	5970	11,093
1-inch .....	223	288	511
$1\frac{1}{4}$ -inch .....	8	31	39
$1\frac{1}{2}$ -inch .....	15	35	50
2-inch .....	44	58	102
4-inch .....	10	18	28
6-inch .....	23	14	37
8-inch .....	2	3	5
Total .....	5448	6417	11,865

## RECAPITULATION.

### 1917—Appropriation, Collections and Expenditure.

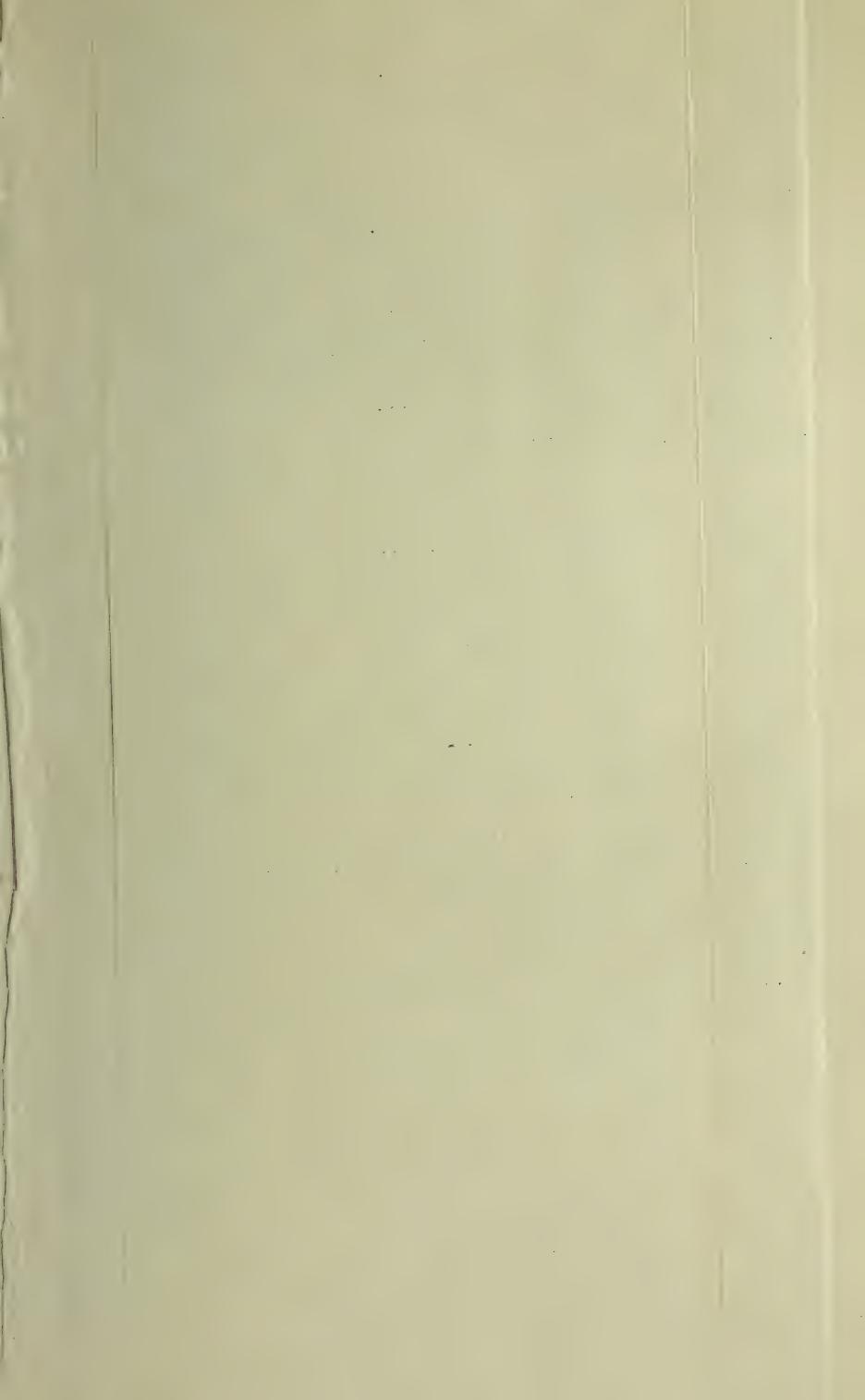
ACCOUNT	DR.	CR.
Appropriation .....		\$103,540.54
Meter and service stock .....	\$ 21,945.40	19,688.75
Construction stock .....	13,194.70	3,763.92
P1 Reinforcing mains and new mains...	40,997.86	7,300.00
P2 New drinking fountains .....	272.80	
P2 New water tanks .....	155.91	
P2 Reservoir, wells and conduits.....		31.20
P3 New fire hydrants.....	4,314.86	
P4 Hand tools and tool equipment.....	1,321.28	36.68
P5 Mechanical equipment .....	13.60	30.00
P6 Transportation equipment .....	437.00	130.00
P7 Office equipment .....	430.97	
P8 Buildings .....	1,669.05	317.14
P9 R.E. Improvement: Highland walks.	72.90	
P9 Special Assessments—Real estate....	44.54	
Administration, operation and maintenance expense .....	49,667.37	144.98
Unexpended balance W. W. Fund...	444.97	
	\$134,983.21	\$134,983.21

## Statistical.

Water Rent Revenue—1917—		
City Clerk's collections.....	.....	\$ 90,510.47
Water Department:		
Delinquent rates .....	\$ 17,226.70	
Special water rates.....	67.90	
Building rates .....	740.29	18,034.89
Total 1917 water rent collections.....	.....	\$108,545.36
Administration, operation and maintenance expense .....	.....	49,522.39
NET INCOME .....	.....	\$ 59,022.97







### 1917—Extension Account.

ACCOUNT	DR.	CR.	DR.	TOTAL
<b>Construction:</b>				
P1 Reinforcing mains and new mains....	\$40,997.86	\$7,300.00	\$33,697.86	
P1 New mains, 1916 Const, 1917 refund.	4,521.15		4,521.15	
P2 New drinking fountains .....	272.80		272.80	
P2 New watering troughs .....	155.91		155.91	
P2 Reservoirs, wells and conduits .....		31.20		
P3 New fire hydrants .....	4,314.86		4,314.86	
To property account .....	\$50,262.58	\$7,331.20		\$42,931.38
<b>Improvements:</b>				
P4 Hand tools and tool equipment.....	\$ 1,321.28	\$ 36.68	\$ 1,284.60	
P5 Mechanical equipment .....	13.60	30.00		
P6 Transportation equipment .....	437.00	130.00	307.00	
P7 Office equipment .....	430.97		430.97	
P8 Buildings—No. 8 .....	1,669.05	317.14	1,351.91	
P9 Walks, Highland lots .....	72.90		72.90	
To property account .....	\$ 3,944.80	\$ 513.82		\$ 3,430.98
<b>General Property Expense—</b>				
Special Assessments .....	\$ 44.54			44.54
Total 1917 property expense .....	\$54,251.92	\$7,845.02		\$46,406.90

### 1917—Property Account.

Evaluation December 31, 1916.....	\$ 983,740.17	
Construction 1917 .....	42,931.38	
Improvements 1917 .....	3,430.98	
General expense 1917 .....	44.54	
Evaluation December 31, 1917.....		\$1,026,719.94
Depreciation 1917 .....		3,427.13
	\$1,030,147.07	\$1,030,147.07

# Evaluation of Entire Property of the Rockford Water Department—1917.

I T E M S		Original Cost	Years Life	Years Age	Total Present Value
P1	Distribution System:				
	Water mains, with all valves and specials:				
	Under				
	2 inch..... 4,828 feet.....				
	2 inch..... 40,834 feet.....				
	3 inch..... 2,772 feet.....				
	4 inch..... 118,076 feet.....				
	6 inch..... 358,391 feet.....				
	8 inch..... 107,042 feet.....				
	10 inch..... 19,714 feet.....				
	12 inch..... 34,345 feet.....				
	16 inch..... 2,670 feet.....				
	20 inch..... 3,624 feet.....				
	24 inch..... 100 feet.....				
P2	Pumping pit and infiltration well.....	\$ 5,633.00	Abandoned	19	\$691,594.04
P2	Shaft and tunnel system.....	46,132.00	50		36,257.10
P2	Water piping and appurtenances at Station, including conduits, etc.....	7,569.00	50	17	6,158.85
P2	Reservoir No. 1, built 1893, rebuilt 1913.....	18,891.96	60	4	17,545.65
P2	Reservoir No. 2, built 1912.....	19,662.75	60	5	19,023.21
P2	Wells at plant in Peach St.....	26,500.00		26	fixed 7,500.00
P2	Well No. 7, Eleventh St. and Eighteenth Av.....	10,301.47	40	4	9,791.19
P2	Well No. 8, Hulth Park.....	10,488.49	40	1	10,395.15
P3	884 Fire hydrants.....	60,743.69	40	19	44,149.19
P3	Drinking fountains, water tanks, and street stand pipes.....				
P4	Waterworks hand tools and tool equipment.....				1,387.68
P5	Motor driven deep well pump, No. 7.....	\$ 5,138.81	20	4	4,352.55
P5	Motor driven deep well pump No. 8.....	5,782.00	20	1	4,430.71
P5	10 inch Venturi meter, well No. 8.....	560.50	40	1	5,623.00
					553.05

# Evaluation of Entire Property of the Rockford Water Department—1917—Continued.

I T E M S		Original Cost	Years Life	Years Age	Total Present Value
P5	Snow engine, 10,000,000 gallon capacity.....	36,613.00	40	10	31,249.04
P5	Holly-Gaskill engine, 6,000,000 gallon capacity.....	26,854.00	30	25	fixed 5,000.00
P5	Holly-Gaskill engine, 3,000,000 gallon capacity.....	13,864.00	20	24	fixed 1,200.00
P5	Mead System: Engines and condensers .....	9,933.00	20	19	fixed 2,500.00
	Pumps, suction and discharge .....	13,351.00	20	19	fixed 3,500.00
P5	Impeller pumps, for wells Nos. 3 and 5.....	6,736.00	10	6	fixed 3,500.00
P5	Steam pipings .....	2,545.00	20	22	fixed 180.00
P5	4 Boilers—Return tubular.....	10,800.00	20	17	fixed 2,700.00
	Boiler feed pump				
	2 Stoker engines				
P5	Recording instruments and boiler meter.....	2,014.00	15	16	fixed 350.00
	Ash conveyor				
	1 6-inch Worthington meter				
P5	Sirocco fan—Well No. 8.....	122.00	40	1	120.00
P5	Wagon scales, erected 1915, Central Station.....	329.87	20	2	310.00
P6	Transportation equipment .....				965.00
P7	Office equipment and maps.....				3,326.14
P8	Pumping station Building, Central Station.....	28,677.00	50	27	18,743.05
P8	Pumping Station Building, well No. 7.....	1,617.72	30	4	1,504.05
P8	Pumping Station Building, well No. 8.....	7,653.73	50	1	7,611.51
P8	Waterworks shop and stable.....	4,898.02	40	20	2,509.60
P8	Reinforced concrete stack, Central Station.....	4,722.00	60	10	4,390.18
P9	Real estate, Central Station property.....	15,000.00			75,000.00
P9	Real estate, well No. 7—two lots.....	1,429.38			1,650.00
P9	Real estate, 2 lots Highland (proposed elevated tank site) .....	1,400.00			1,650.00
Total Property Evaluation, December 31, 1917.....					\$1,026,719.94

## EXPENSE

## 1917—Administration, Operation and Maintenance.

	DR.	CR.	DR.	TOTAL	TOTAL
<b>Administration:</b>					
Salaries—					
Superintendent (11½ mos.) .....	\$ 2,395.69				
Asst. Supt. and Engr. (to 6-19) .....	656.25				
Chief and Asst. clerks .....	3,298.75		\$ 6,350.69		
Office supplies and postage .....	\$ 623.46				
Telephones .....	93.16				
Meter readers .....	1,817.14		2,533.76		\$ 8,884.45
<b>Operation:</b>					
Salaries: Pumping Station:					
Chief engineer .....	\$ 1,320.00				
1st Asst. engineer .....	1,120.00				
2nd Asst. engineer .....	1,120.00				
3 Engineer assistants .....	2,910.00				
1 fireman .....	970.00				
2 firemen .....	1,820.00		\$ 9,260.00		
Additional engine room help .....	\$ 1,130.86		1,130.86		
Engine room supplies .....	957.46	\$ 4.54	952.92		
Engine room repairs .....	1,068.30	45.05	1,023.25		
Fuel—Central Station .....	12,091.39		12,091.39		
Light and power .....	3,357.16		3,357.16		
Total pumping station expense .....	.....	\$ 49.59		\$ 27,815.58	



# EXPENSE.

## 1917—Administration, Operation and Maintenance—Continued.

	DR.	CR.	DR.	TOTAL	TOTAL
Contingent and shop.....	\$ 4,896.19	\$58.15	\$ 4,838.04		
Automobiles and stable.....	1,973.31	21.16	1,952.15	6,790.19	
Total operation expense.....				\$34,605.77	\$ 34,605.77
<b>Maintenance:</b>					
Distribution system .....	\$ 600.90		\$ 600.90		
Reservoirs, wells and conduits, etc.....	163.64		163.64		
Hydrants and hydrant lines.....	896.56	16.08	880.48		
Water services .....	1,136.89		1,136.89		
Water tanks .....	39.17		39.17		
Drinking tanks.....	65.68		65.68		
Water meters .....	3,145.41		3,145.41	\$ 6,032.17	\$ 6,032.17
Total operation and maintenance ..				\$ 40,637.94	
Total administration, operation and maintenance .....	\$49,667.37	\$ 144.98	\$ 49,522.39		\$ 49,522.39
Less Surplus—Stock Account .....					4,606.94
NET EXPENSE—Administration, operation and maintenance .....					\$ 44,915.45

# REPORT.

## 1917—General Stock Account.

	DR. 1916	DR. 1917
Stock Inventories: Bills Receivable:		
Meter and \$272.73		
Service .....\$9,147.94 690.72	\$10,111.39	
Construction ..... 8,375.21 \$357.89	8,733.10	
Meters and Services: Labor and material.	21,945.40	
Construction: Labor and material.....	8,637.55	
Special construction: Labor and material.	7,300.00	
Cash Received—1917—Meters .....		\$ 7,230.67
Cash Received—1917—Services .....		12,458.08
Cash Received—1917—Construction .....		3,763.92
Cash Received—1917—Special Const. (to be refunded 1918 )		7,300.00
Stock Inventories: Bills Receivable:		
Meter and \$1,358.40		
service .....\$13,420.74 660.83		15,439.97
Construction .....\$14,998.62 \$ 157.13		15,155.75
Hydrant repairs..08.....\$ 24.95		24.95
Bills corrected and cancelled during 1917:		
\$277.30 \$ 7.64—Meters		
4.87 23.17—Services		
493.57 8.15—Hydrants—08		
—Const.		
\$775.74 \$38.96 .....	38.96	
Net Surplus.....	4,606.94	
	\$61,373.34	\$61,373.34

TOOL ACCOUNT	DR.	CR.
To Inventory—Dec. 31, 1916.....	\$ 4,414.78	
Expenditures—1917 .....	1,284.60	
To Inventory—Dec. 31, 1917 .....		\$ 4,352.55
Depreciation—1917 .....		1,346.83
	\$ 5,699.38	\$ 5,699.38

# REPORT OF PUMPAGE.

## Central Pumping Station.

MONTH	Pumpage Gallons	Daily Average Gallons	Pounds Coal Consumed	Daily Average Coal Consumed Pounds	Average Cost per Ton Coal	Total Coal Cost	Coal Cost per Million Gallons
January . . . . .	94,191,935	3,160,025	678,300	21,900	\$2.67	\$ 905.53	\$ 9.61
February . . . . .	83,863,560	2,995,127	606,500	21,660	2.67	809.69	9.65
March . . . . .	91,365,875	2,947,286	635,150	20,488	2.67	847.92	9.25
April . . . . .	87,263,360	2,908,778	642,700	21,423	2.67	858.00	9.80
May . . . . .	89,523,810	2,887,865	642,600	20,729	2.67	857.87	9.57
June . . . . .	87,793,320	2,926,444	585,050	19,502	2.67	781.04	8.89
July . . . . .	90,886,130	2,931,810	622,100	20,067	2.67	830.50	9.14
August . . . . .	89,887,600	2,889,600	620,750	20,024	2.67	828.70	9.22
September . . . . .	84,250,060	2,808,335	594,200	19,806	3.61	999.73	11.86
October . . . . .	87,737,670	2,830,247	679,900	21,932	4.18	1,382.44	15.75
November . . . . .	83,662,740	2,788,758	627,700	20,923	4.49	1,409.18	16.84
December . . . . .	85,065,180	2,744,038	700,900	22,609	4.49	1,573.52	18.49
	1,055,491,240	2,903,359	7,635,850	20,921	3.18	\$12,084.12	11.51

# 1917—REPORT OF PUMPAGE. No. 7 Unit Well. 18th Ave. and 11th St.

MONTH	Time Run		Pumpage Gallons	Daily Average Pumpage	Power K W. Hrs.	Total Cost	Cost per Million Gallons
	Hours	Min.					
January .....	43	55	3,768,825	121,581	5,600	\$ 70.00	\$18.55
February .....	110	55	9,234,525	329,804	13,600	170.00	18.40
March .....	62	35	5,232,150	168,779	7,600	95.00	18.15
April .....	29	45	2,496,375	83,212	3,600	45.00	18.03
May .....	53	5	4,375,950	141,159	6,300	78.75	17.99
June .....	65	20	5,477,175	182,572	7,900	98.75	1802
July .....	209	45	17,704,200	571,103	25,900	323.75	18.28
August .....	255	35	30,140,250	972,265	44,200	552.50	18.06
September .....	137	.....	11,566,125	285,537	17,000	212.50	18.37
October .....	95	5	8,051,025	259,710	11,900	148.75	18.47
November .....	189	35	15,867,225	528,907	23,200	290.00	18.27
December .....	219	40	18,347,625	591,858	27,000	337.50	18.39
	1472	15	132,261,450	353,040	193,800	2,422.50	\$18.24

# 1917—REPORT OF PUMPAGE. No. 8 Unit Well. Hulin Park.

MONTH	Time Run		Pumpage Gallons Est	Daily Average Pumping	Power K. W. Hrs.	Total Cost	Cost per Million Gallons
	Hours	Min.					
March .....	4	35	408,400	13,174	550	\$ 6.87	\$16.82
May .....	2	40	235,250	7,595	320	4.00	17.00
June .....	1	.....	83,330	2,777	120	1.50	18.07
July .....	20	5	1,794,260	59,808	2,410	30.12	16.78
August .....	69	.....	5,915,000	1,940,322	8,280	103.50	17.49
September .....	49	50	4,500,000	150,000	5,980	74.75	16.61
October .....	81	35	7,350,000	237,096	9,790	122.38	16.65
November .....	.....	55	90,000	3,000	110	1.37	15.22
	229	40	20,376,240	301,721	27,560	\$344.49	\$16.83

# 1917—PUMPAGE REPORT.

MONTH	GROSS PUMPAGE	GROSS DAILY AVERAGE GALS.	COAL AND POWER COST		
			COAL	POWER	TOTAL
January .....	97,960,760	3,160,024	\$ 905.53	\$ 70.00	\$ 975.53
February .....	93,098,085	3,224,932	809.69	170.00	979.69
March .....	97,006,425	3,129,239	847.92	101.87	949.79
April .....	89,759,735	2,991,994	858.00	45.00	903.00
May .....	94,135,010	3,036,613	857.87	82.75	940.62
June .....	93,353,825	3,111,794	781.04	100.25	881.29
July .....	110,384,590	3,560,793	830.50	353.87	1,184.37
August .....	125,942,850	4,062,672	828.70	656.00	1,484.70
September .....	100,316,185	3,343,872	999.73	287.25	1,286.98
October .....	103,138,695	3,327,054	1,382.44	271.13	1,653.57
November .....	99,619,965	3,320,665	1,409.18	291.37	1,700.55
December .....	103,412,805	3,335,897	1,573.52	337.50	1,911.02
	1,208,128,930	3,308,795	\$12,084.12	\$2,766.99	\$14,851.11



## Total Consumption for 1917.

SOURCE	GALLONS	TOTAL GALLONS
City Hall, based on past meter readings.....	3,063,050	
Police Stations, based on past meter readings.....	41,250	
Fire Stations, based on past meter readings.....	690,000	
Water tanks, based on past meter readings.....	25,000,000	
Sewer flush tanks, based on past meter readings.....	40,000,000	
Drinking fountains, based on past meter readings.....	7,000,000	
Street Department flushings.....	6,000,000	
Construction, settling ditches, etc. (estimated).....	3,000,000	84,794,300
Domestic and commercial consumption, meter readings.....		784,223,250
Fire protection, flushing dead-ends and unaccounted for.....		339,111,380
Total gallons water pumped and delivered to City mains.....		1,208,128,930

# COMPARATIVE STATEMENT OF YEARLY OPERATIONS OF THE WATER DEPARTMENT

Year	Gallons per Year	Gallons per Day	Appropriation	Revenue	Maintenance
1888..	716,651,741	1,193,740	\$45,952.50	\$20,171.67	\$11,292.41
1889..	728,160,162	1,994,960	21,011.00	22,363.04	12,593.70
1890..	866,181,490	2,373,227	42,558.18	25,538.64	12,790.94
1891..	801,229,000	2,195,093	30,624.37	27,272.25	12,952.05
1892..	797,643,490	2,185,324	80,219.45	29,648.11	15,536.54
1893..	859,409,800	2,354,548	80,595.00	31,563.22	15,921.63
1894..	925,979,640	2,547,889	38,582.08	30,574.03	17,452.75
1895..	1,079,933,300	2,958,721	26,920.00	31,937.50	21,975.00
1896..	1,031,763,610	2,836,750	19,310.00	32,733.17	19,485.00
1897..	1,072,049,990	2,937,671	42,441.00	32,892.27	24,167.30
1898..	944,140,000	2,586,685	69,299.62	34,013.80	22,110.44
1899..	1,182,588,380	3,239,968	51,223.80	40,502.80	25,797.61
1900..	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1901..	1,011,020,621	2,808,390	36,542.42	41,290.14	20,780.28
1902..	1,071,892,626	2,933,400	33,733.18	40,000.62	23,732.59
1903..	1,342,797,430	3,678,732	53,903.00	48,959.94	26,394.07
1904..	1,424,178,958	3,918,522	44,936.76	44,993.44	28,427.75
1905..	1,375,174,691	3,767,601	43,848.93	49,569.46	25,299.38
1906..	1,315,243,830	3,003,407	57,462.60	54,805.95	26,636.69
1907..	1,316,394,492	3,606,560	77,569.74	61,167.72	29,183.74
1908..	1,301,278,950	3,555,407	75,955.16	62,049.53	28,225.22
1909..	1,318,430,370	3,612,138	49,232.39	68,450.28	29,285.90
1910..	1,347,514,138	3,691,820	72,815.05	65,295.74	35,923.22
1911..	1,308,076,820	3,583,772	115,461.82	74,093.10	35,872.88
1912..	1,233,913,660	3,373,816	102,075.95	66,741.44	41,779.45
1913..	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74
1914..	1,000,482,190	2,741,047	87,843.37	87,131.35	41,648.07
1915..	967,163,905	2,650,225	88,420.00	84,982.72	40,445.24
1916..	1,065,460,183	2,919,060	91,476.82	93,183.50	42,015.83
1917..	1,208,128,930	3,308,795	103,540.54	108,545.36	49,522.39

Year.	Population	Daily Consumption in Gallons	Average Gallons per capita.
1890.....	23,584	2,373,227	100.628
1900.....	31,051	2,597,311	83.646
1910.....	45,501	3,691,820	81.137
1916.....	55,185	2,919,060	52.8
1917.....	70,000	3,308,795	47.28

## SUMMARY OF STATISTICS

Population, City of Rockford, Ill., 1917, 70,000 (estimated.)

Population, City of Rockford, Ill., 1910, 45,501.

Waterworks constructed and owned by the City of Rockford, Ill, 1875-1876.

Source of supply: St. Peter and Potsdam Wells.

Mode of supply: Direct pumping by low service pumps to reservoirs, thence by high duty engines to city mains. Low service engines and pumps built by Byron-Jackson Co., high duty engines built by International Steam Pump Co. Reservoirs: No. 1, capacity 1,000,000 gallons; No. 2, capacity, 850000 gallons.

PUMPING STATIONS: Central Station, Well and Peach Streets; coal used, bituminous; average cost per ton, 1917, \$3.18; total amount of coal consumed for the year, 7,635,850 pounds; daily average consumption of coal for the year, 20,921 pounds; high and low service coal cost per million gallons, \$11.51; pounds of water evaporated to one pound of coal, 5 1-7. Well No. 3: Peach Street; electrically operated, 70 hours. Well No. 7, Eleventh Street; electrically operated 1,472 hours 15 minutes. Well No. 8, Hulin Park; electrically operated 229 hours 40 minutes.

Gross pumpage for the year, 1,208,128,930 gallons.

Daily average consumption. 3,308,795 gallons.

Cost of pumpage, as per total expense, administration, operation and maintenance, of \$49,522.39, per million gallons, \$40.99.

Average depth of water in reservoirs, 15.8 feet.

Boiler feed water, estimated, 4,824,850 gallons.

Number of fire alarms received by telephone, 228; number of fire alarms received by telegraph, 54; total number of fire alarms received 1917, 282; total number of second alarms received, 1.

Number of hours fire pressure maintained during year, 103 hours 4 minutes; average pressure carried during fires, 85 pounds; average pressure pumped against, 65.23 pounds.

Total water services installed, 11,865.

Water services added during 1917, 542.

Water services replaced in 1917, 12.

Total water meters installed, 10,416.  
Water meters added during 1917, 412.  
Miles water mains, 131.88.  
Fire hydrants, 884.  
Valves, 2,003.  
Water tanks, 13.  
Drinking fountains, 20.  
Street stand pipes, 2.



# INDEX

	Page
Board of Local Improvements.....	89
City Attorney's Report.....	60
City Auditor's Report.....	53
City Clerk's Report.....	6
Assets and Liabilities.....	33
Balance Sheet.....	37
Bonded Debt.....	41
Cash Receipts.....	30
Equalized Valuation and Tax Levy.....	A-40
General Disbursements.....	31
Summary—Clerk's Report.....	30
Taxation, Rate of, etc.....	A-40
Temporary Loans Redeemed.....	39
Temporary Loans Issued.....	40
Trial Balance.....	34
City Officials.....	3
City Sealer's Report.....	62
City Treasurer's Report.....	42
Election Commissioners.....	102
Engineering Department Report.....	89
Fire Marshal's Report.....	103
Fire and Police Commissioner's.....	64
Firemen's Pension Fund Report.....	113
Health Commissioner's Report.....	116
Market Master's Report.....	63
Plumbing Board Report.....	133
Plumbing Inspector's Report.....	66
Police Department Report.....	67
Police Pension Fund Report.....	50
Sewer Department Report.....	96
Water Department Report.....	134





0773 *man Ref.*

92

8

UNIVERSITY OF ILLINOIS - URBANA

MAY 27 1919

# ANNUAL REPORTS

OF THE

CITY OF ROCKFORD  
ILLINOIS

1918



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1918



MAR 25 1919

# ANNUAL REPORTS

OF THE

CITY OF ROCKFORD  
ILLINOIS

1918



FOR THE FISCAL YEAR ENDING  
DECEMBER 31, 1918

PRESS  
NEW ILLINOIS STATIONERY  
COMPANY

# CITY OF ROCKFORD

## OFFICERS ELECTED

1918-1919

Robert Rew	-	-	-	-	-	Mayor
E. A. Wettergren	-	-	-	-	-	City Clerk
William D. Knight	-	-	-	-	-	City Attorney
James D. Taylor	-	-	-	-	-	City Treasurer
B. W. Norton	-	-	-	-	-	Police Magistrate

## ALDERMEN

### FIRST WARD

C. O. Nyman	-	-	-	-	1216 Third Avenue
August Swenson	-	-	-	-	220 Fairfield Avenue

### SECOND WARD

O. L. White	-	-	-	-	212 South Second Street
John A. Croon	-	-	-	-	611 Lafayette Avenue

### THIRD WARD

Alex McLaren	-	-	-	-	509 Indian Terrace
Frank W. Trostle	-	-	-	-	609 North Church Street

### FOURTH WARD

Geo. A. Morgan	-	-	-	-	855 Haskell Avenue
D. Fay Carney	-	-	-	-	2415 Auburn Street

### FIFTH WARD

James T. Hooley	-	-	-	-	325 Knowlton Street
Levi S. Fuller	-	-	-	-	1303 Montague Street

### SIXTH WARD

Oscar Wahlstrom	-	-	-	-	921 Eighth Avenue Court
Oscar H. Ogren	-	-	-	-	2127 Sixth Street

### SEVENTH WARD

C. J. Clothier	-	-	-	-	1131 Peach Street
Wm. F. Murphy	-	-	-	-	421 Forest Avenue

### EIGHTH WARD

Chas. F. Johnson	-	-	-	-	1626 Tenth Avenue
Ernest Beck	-	-	-	-	1519 Tenth Street



## STANDING COMMITTEES

Appointed May 6, 1918

<b>Finance</b>				
McLaren	Ogren	Carney	Croon	Clothier
<b>Police</b>				
Croon	McLaren	Fuller	Morgan	Swenson
<b>Claims</b>				
Carney	Nyman	Wahlstrom	White	Fuller
<b>Firemen</b>				
Morgan	Beck	Swenson	Wahlstrom	Croon
<b>Waterworks</b>				
White	Carney	Murphy	Johnson	Nyman
<b>Sewers</b>				
Trostle	Beck	Clothier	Swenson	Morgan
<b>Judiciary</b>				
Nyman	White	Ogren	Clothier	Hooley
<b>Public Buildings</b>				
Wahlstrom	Johnson	Morgan	Trostle	Clothier
<b>Streets and Alleys</b>				
Fuller	Johnson	Croon	Carney	Nyman
<b>Railroads</b>				
Hooley	Swenson	Wahlstrom	Trostle	White
<b>Lights</b>				
Murphy	McLaren	Ogren	Fuller	Johnson
<b>Purchasing</b>				
Ogren	McLaren	Murphy	Carney	Beck
<b>Sidewalks</b>				
Johnson	Hooley	Trostle	Wahlstrom	Morgan
<b>License</b>				
Beck	Hooley	Croon	Murphy	Ogren
<b>Health</b>				
Swenson	White	Murphy	Hooley	McLaren
<b>City Plan</b>				
Clothier	Beck	Fuller	Nyman	Trostle

## CITY OFFICIALS APPOINTED

S. B. Hand	-	-	-	City Engineer
D. D. Madden	-	-	-	Corporation Counsel
Thomas H. Connors	-			Superintendent Water Works
Dr. W. H. Cunningham	-			Commissioner of Health
Charles E. Sheldon	-			President Board of Education
C. C. Tyler	-	-	-	City Sealer
A. E. Bargren	-	-	-	Chief of Police
F. E. Thomas	-	-	-	Fire Marshal
Arthur S. Gregory	-	-		Plumbing Inspector
G. S. Sellard	-	-	-	Market Master
C. B. Smeeton	-	-	-	City Auditor

---

## BOARD OF FIRE AND POLICE COMMISSIONERS

John H. Camlin, President

A. M. Doran

Henry A. Lambert

Will J. Johnson, Secretary

---

## PLUMBING BOARD

Burt N. Johnson, Master Plumber

Ernest Scharfenberg, Journeyman Plumber

---

## CITY WEIGHERS

W. F. Hudler, Wm. McDermaid, G. A. Holmquist, L. J. Anderson

---

## BOARD OF LOCAL IMPROVEMENTS

Hon. Robert Rew

S. B. Hand, City Engineer

Alderman O. L. White

## ANNUAL REPORT OF CITY CLERK

To the Hon. Mayor and the City Council of the City of Rockford:

Gentlemen:—I herewith submit my annual report for the fiscal year ending December 31st, 1918.

Information in detail and material facts relating to work done by each department of the City government will be found in the reports submitted by the heads of Departments.

Respectfully submitted,

E. A. WETTERGREN, City Clerk.

### Appropriation Ordinance For the Year 1918

An Ordinance making Appropriations for Corporate, Public Tuberculosis Sanitarium, Bonded Debt, Garbage Collection and Disposal, Firemen's Pension and Police Pension purposes for the fiscal year 1918:

Be it ordained by the City Council of the City of Rockford, Illinois:

Section 1: That the following sums of money or so much hereof as may be authorized by law be and the same are hereby appropriated for Corporate, Public Tuberculosis Sanitarium, Bonded Debt, Garbage Collection and Disposal, Firemen's Pension and Police Pension purposes of the City of Rockford for the fiscal year 1918 as hereinafter specified:

#### Interest Fund

Interest on bonded debt.....	\$ 19,544.00
Interest on temporary loans.....	10,650.00
Deficit 1917 Fund.....	2,219.91—\$ 32,413.91

---

#### Sinking Fund

Bridge Bonds maturing .....	\$ 11,500.00
-----------------------------	--------------

## General Fund

### Salary of Officers:

Mayor .....	\$ 2,000.00	
City Clerk .....	1,850.00	
Aldermen .....	4,160.00—\$	8,010.00

---

### Miscellaneous Expense:

Clerk's assistants .....	\$ 3,300.00	
Publishing ordinances and printing.....	1,000.00	
Books and stationery.....	600.00	
Postage .....	250.00	
Supplies and incidentals.....	650.00	
Telephones .....	150.00	
Auditing expense .....	400.00	
Wall desk .....	75.00—\$	6,425.00

---

### City Hall Expense:

Janitor .....	\$ 1,120.00	
Light and power.....	500.00	
Fuel .....	1,600.00	
Contingent expense .....	400.00	
Repairs .....	300.00	
Heating plant .....	4,000.00—\$	7,920.00

---

### Special Assessments:

Public benefits, sewer, paving, macadam..\$	44,728.15	
City property .....	126.96	
Deficit in Special Funds.....	348.86—	45,203.97

---

### Public Charities:

Hospitals .....	\$	2,025.00	
Children's Home .....		500.00	
Winnebago County Home for Aged....		500.00	
Public Welfare Association .....		300.00	—\$ 3,325.00

---

### Board of Local Improvements:

Salaries .....	\$	750.00	
Postage and supplies .....		200.00	—\$ 950.00

---

### City Lights:

Lighting 753 lamps at \$52 per year.....	\$	39,156.00	
Lighting viaduct, Chestnut Street and Morgan Street Bridges.....		1,000.00	
Moving poles .....		200.00	—\$ 40,356.00

---

### Board of Fire and Police Com'rs:

Salary of Commissioner (1).....	\$	75.00	
Salary of Secretary .....		150.00	
Incidentals .....		100.00	—\$ 325.00

---

### Board of Plumbers:

Salaries of Board Members.....	\$	300.00	
Salary of Clerk .....		50.00	
Printing, incidentals, etc.....		50.00	—\$ 400.00

---

### Plumbing Inspector:

Inspector's salary .....	\$	1,200.00	
Office expense .....		100.00	—\$ 1,300.00

---

### Public Market:

Market Master salary .....	\$	600.00	
Fuel .....		15.00	

Telephones .....	42.00	
Incidentals and supplies .....	25.00	
Printing .....	20.00—\$	702.00

---

#### City Sealer:

Salary .....	\$ 350.00	
Incidental expenses .....	100.00—\$	450.00

---

#### Board of Election Commissioners:

Judges and clerks .....	\$ 1,250.00	
Polling places .....	1,420.00	
Hauling booths and paraphernalia.....	180.00	
Printing lists of voters .....	400.00	
Publishing ballots .....	230.00	
Office publication judges and clerks....	85.00	
Advertising elections and registrations..	175.00	
Printing ballots .....	300.00	
Postage .....	60.00	
Extra office help .....	400.00	
Office supplies .....	100.00	
General election supplies .....	450.00	
Deficit 1917, account elections of Oct. 9 and 30 .....	1,215.00—\$	6,265.00

---

#### Legal Department:

Salary of Corporation Counsel.....	\$ 1,000.00	
Supplies .....	100.00	
Contingent expenses .....	500.00	
Judgments and awards .....	500.00	
Giangrossio Judgment .....	3,510.00—\$	5,610.00

---

#### Police Department:

##### Salaries:

Chief of Police.....	\$ 2,133.30
Captain of Police .....	1,620.00



Lieutenant of Police .....	1,380.00	
Patrol Sergeant .....	1,260.00	
Desk Sergeant .....	1,260.00	
Secretary to Chief of Police.....	1,260.00	
Sanitary Officer .....	960.00	
Police Matron .....	300.00	
23 Patrolmen at \$1,200 .....	27,600.00	
7 Patrolmen at 1,140 .....	7,980.00	
6 Patrolmen at \$1,080 .....	6,480.00	
1 Policewoman .....	900.00	
Rent for stations, Districts 4 and 5.....	480.00	
Supplies and general expenses .....	1,200.00	
Contingent expenses .....	1,500.00	
Board and supplies for prisoners and Jail	1,800.00	
Rent, light and fuel for patrol barn.....	750.00	
Telephones .....	325.00	
Light and heat for Wyman Street and Seventh Street Stations .....	150.00	
Extra police and motor boat for river..	1,000.00	
Maintaining four motorcycles .....	500.00	
Maintaining motor patrol and squad ma- chine .....	1,000.00	
General overhauling of Police Alarm System .....	2,500.00	
Six Merchant Police for four districts..	2,160.00—\$	66,498.30

### Health Department:

#### Salaries:

Health Commissioner .....	\$ 1,150.00	
Secretary .....	660.00	
Director of laboratories .....	900.00	
Sanitary Inspector .....	960.00	
Food Inspector .....	1,200.00	
Public health nurse .....	900.00—\$	5,770.00

#### Operative Maintenance:

General supplies, office expense, etc.\$	900.00
--	--------

### Motor Maintenance:

Automobile of Health Commissioner	500.00
Printing and publicity .....	300.00
Removal of dead animals .....	300.00
Contingent expense .....	500.00
Rent Fourth Avenue Comfort Station .....	240.00
Supplies .....	50.00

### Permanent Equipment:

Gas testin gapparatus (for determining thermal heat units) .....	250.00
Comfort Station on Elm Street....	2,000.00 —\$ 5,040.00

---

Total Health Department .....	10,810.00
-------------------------------	-----------

---

Total General Fund.....	\$204,550.27
-------------------------	--------------

### Fire Department Fund:

#### Salaries:..

Fire Marshal .....	\$ 2,133.30
Assistant Fire Marshal .....	1,620.00
Electrician .....	1,320.00
8 Captains at \$1,380 .....	11,040.00
8 Lieutenants at \$1,260 .....	10,080.00
5 Engineers at \$1,260.....	6,300.00
34 Firemen at \$1,200 .....	40,800.00
3 Firemen at \$1,080 .....	3,240.00
6 Firemen at \$960 .....	5,760.00—\$ 82,293.30

#### Supplies:

Fuel .....	\$ 1,200.00
Lights .....	400.00
Laundry .....	250.00
Telephones .....	90.00
Feed, bedding and shoeing 12 horses	1,200.00
General supplies .....	1,200.00
Gasoline and oil .....	1,000.00

Repairs to apparatus .....	2,000.00	
New tires .....	800.00	
Repairs to station .....	800.00	
Fire hose .....	1,000.00	
Fire alarm maintenance .....	1,200.00	
Balance on Auto Engine No. 4....	3,074.00	
Motor Fire Engine for No. 6, 1st payment .....	3,500.00	
Fire pump installed on motor hose No. 5 .....	1,000.00	
Underground cable (600 ft.).....	700.00	
Special Assessments .....	118.34	\$ 19,532.34
<hr/>		
Total Fire Department.....		\$101,825.64

### Engineering Fund:

#### Salaries:

City Engineer .....	\$ 2,250.00
Draftsman .....	1,620.00
Leveler .....	1,620.00
Rodman .....	1,000.00
Clerk .....	1,000.00
Street Foreman .....	1,000.00
Sidewalk Inspector .....	500.00
Telephones .....	80.00
Taxes .....	200.00
Postage and supplies .....	500.00
Automobile supplies and maintenance..	400.00
Roller repairs .....	500.00
Painting bridges and buildings .....	1,000.00
Property and tools .....	500.00
Contingent expense .....	800.00
Asphalt pavement repairs .....	1,000.00
General bridge repairs .....	1,000.00
Crosswalks and sidewalks .....	7,000.00
Cleaning .....	22,500.00
General street repair .....	20,000.00
General street repair, vehicle license...	10,000.00

Opening Mulberry street between Alliance and Miriam Avenues .....	100.00	
Cable for Chestnut Street Bridge.....	3,500.00	
Grading Tenth Street (advanced by Mr. Peterson) .....	100.00	
Repair Kishwaukee Street with brick pavement (advanced by Rockford Sand & Gravel Co. and Rockford Lumber & Fuel Co.).....	1,497.72	
Concrete culvert on Longwood Street..	7,500.00	—\$ 87,167.72

---

#### **Sewer Fund:**

Repairs and supplies .....	\$ 6,00.000	
Storm sewers .....	2,000.00	
Stationery and supplies .....	100.00	—\$ 8,100.00

---

#### **Water Works Fund:**

##### **Administrative Expense:**

Superintendent .....	\$ 2,500.00	
General office clerks .....	4,540.00	
Office supplies and postage.....	1,600.00	
Telephones .....	150.00	
Meter readers .....	1,900.00	—\$ 10,690.00

---

##### **Operation and Maintenance:**

Pumping Station salaries .....	\$ 10,460.00	
Additional engine room help.....	1,000.00	
Unit well operator .....	1,000.00	
Engine room supplies .....	1,000.00	
Engine room repairs .....	1,500.00	
Fuel, Central Station .....	20,000.00	
Unit wells .....	132.00	
Light and power .....	5,000.00	
Distribution system .....	500.00	
Reservoirs, wells and conduits .....	150.00	
Hydrants .....	1,200.00	
Services, drinking fountains, tanks.	1,200.00	

Meters .....	3,500.00
Contingent, shop, etc.....	4,500.00
Auto and stable supplies and repair.	2,250.00
Map work .....	300.00—\$ 53,692.00

Property Account:

Distribution system .....	\$ 45,000.00
Adding 1 10-ft. section No. 8 and lowering suction pipe 35 ft. ....	350.00
New fire hydrants .....	2,000.00
Tools .....	1,200.00
New boiler .....	2,500.00
Boiler repairs .....	2,500.00
Exchange two Fords .....	600.00
Electric Addressograph .....	283.50
Exchange No. 5 Underwood .....	57.50
Tissandier Atlas .....	75.00
Exchange typewriter desk .....	50.00
Well No. 8 heating system .....	325.00
Special Assessments .....	47.66—\$ 60,988.66

Total Water Works.....	\$125,370.66
Total Corporate .....	\$537,664.29

**Public Tuberculosis Sanitarium Fund:**

Property:

Balance due on mortgage and in- terest .....	\$ 2,120.00
Interest on Time Orders .....	204.17
Furnishings .....	1,200.00
Extension of sewage system .....	1,300.00
Dispensary .....	240.00
Extension of Buildings .....	5,600.00—\$ 10,664.17

Operation and Maintenance:

Salaries .....	\$ 5,500.00
Dining room and kitchen .....	5,500.00
Heat, light and power .....	1,000.00
Laboratory and drugs .....	500.00

Office expense and printing .....	350.00
Repairs .....	450.00
Automobile .....	256.00
Incidentals .....	120.00
Contingent Fund .....	1,100.00—\$ 14,776.00

Balance in 1917 Fund, reserve.....	15,546.47
	<hr/>
	\$ 40,986.64

**Garbage Collection and Disposal Fund:**

Collection and disposal of garbage.....	\$ 15,000.00
Repairs and painting wagons.....	900.00
One garbage wagon .....	225.00—\$ 16,125.00

**Firemen's Pension Fund:**

Maintenance .....	\$ 6,918.00
-------------------	-------------

**Police Pension Fund:**

Maintenance .....	\$ 6,918.00
-------------------	-------------

Total Appropriation .....	<hr/> \$641,875.84
---------------------------	--------------------

Section 2: All unexpended balances of any item or items of any general appropriation made by this Ordinance may be expended in making up any deficiency in any item or items in the same general appropriation made by this Ordinance.

Section 3: This Ordinance shall be published in the Republic, and shall be in force at the expiration of ten days from and after its publication.

Approved,

(Seal) ROBERT REW, Mayor.

Attest: E. A. WETTERGREN, City Clerk.

Passed, January 21, 1918.

Approved, January 23, 1918.

Published, January 24, 1918.



# STATEMENT

Showing the sources from which the Appropriations for 1918 are derived, as approved by the City Council February 4, 1918.

INTEREST FUND—		Revenue	Tax Levy	Appropriation
From Unappropriated Fund .....	\$ 2,941.90		\$ 29,472.01	\$ 32,413.91
SINKING FUND—			11,500.00	11,500.00
GENERAL FUND—				
From Surplus 1917 Fund .....	\$ 597.74			
“ Unappropriated Fund .....	18,025.70			
“ General Licenses .....	7,500.00			
“ Fines and Penalties .....	9,000.00			
“ Rfd. Electric Co.—Heat ....	900.00			
“ Rfd. Electric Co.—Light ...	4,976.62			
“ Rfd. & Interurban Ry. Co. ..	2,000.00			
“ Market Master .....	300.00			
“ Park Board — Rent .....	200.00			
“ Plumbing Inspections .....	1,700.00			
“ Board of Plumbers .....	300.00			
“ City Sealer .....	100.00			
	\$ 45,600.06		\$ 158,950.21	\$ 204,550.27
FIRE DEPARTMENT FUND—				
From Surplus 1917 Fund .....	\$ 2,138.16			
“ Unappropriated Fund .....	571.09			
	\$ 2,709.25		\$ 99,116.39	\$ 101,825.64
ENGINEER FUND—				
From Surplus 1917 Fund .....	\$ 8,725.09			
“ Unappropriated Fund .....	40.00			
“ Unappropriated (1917 vehicle licenses) .....	6,274.25			
“ Road and Bridge Tax .....	68,102.63			
“ Surveys .....	300.00			
“ Vehicle Licenses, 1918 .....	3,725.75			
	\$ 87,167.72			\$ 87,167.72
SEWER FUND—				
From Surplus 1917 Fund .....	\$ 105.32		\$ 7,994.68	\$ 8,100.00
WATER WORKS FUND—				
From Surplus 1917 Fund .....	\$ 444.97			
“ Unappropriated Fund .....	11,412.71			
“ Water Rents .....	113,512.98			
	\$ 125,370.66			\$ 125,370.66

PUBLIC TUBERCULOSIS SANI-  
TARIUM FUND—

From Surplus 1917 Funde .....\$ 15,446.47  
" Unappropriated Fund ..... 471.01

\$ 15,917.48

\$ 25,069.16

\$ 40,986.64

GARBAGE COLLECTION AND DIS-  
POSAL FUND—

From Surplus 1917 Fund .....\$ 13,75

\$ 16,111.25

\$ 16,125.00

FIREMEN'S PENSION FUND—

\$ 6,918.00

\$ 6,918.00

POLICE PENSION FUND—

\$ 6,918.00

\$ 6,918.00

\$279,826.14

\$362,049.70

\$641,875.84

## INTEREST FUND 1917

### Receipts.

Taxes, Levy of 1917.....	\$ 26,467.37	
Interest Fund 1918.....	2,219.91	—\$ 28,687.28
		<hr/>

### Expenditures.

Temporary Loans paid.....	\$ 19,000.00	
Credit Balance, Dec. 31, 1917.....	9,687.28	—\$ 28,687.28
		<hr/>

## INTEREST FUND 1918

### Receipts.

Unappropriated Fund 1917 .....	\$ 2,941.90	
Temporary Loans .....	23,000.00	—\$ 25,941.90
		<hr/>

### Expenditures.

Deficit Interest Fund 1917.....	\$ 2,219.91	
Interest on Bonded Debt.....	19,414.00	
Interest on Temporary Loans.....	10,620.66	—\$ 32,254.57
		<hr/>
Credit Balance Dec. 31, 1918.....		\$ 6,312.67

## SINKING FUND 1917

### Receipts.

Taxes, Levy of 1917 .....		\$ 5,000.00
---------------------------	--	-------------

### Expenditures.

Temporary Loans paid .....	\$ 3,000.00	
Credit balance Dec. 31, 1918.....	2,000.00	—\$ 5,000.00
		<hr/>

## SINKING FUND 1918.

### Receipts.

Temporary Loans issued .....	\$ 8,500.00
------------------------------	-------------

### Expenditures.

Bridge Building Bonds paid.....	\$ 11,500.00
---------------------------------	--------------

Credit Balance Dec. 31, 1918.....	\$ 3,000.00
-----------------------------------	-------------

## GENERAL FUND 1916

### Receipts.

Special Assessments ret'd.....	\$ 66.46
--------------------------------	----------

### Expenditures.

Credit Balance Dec. 31, 1917 .....	\$ 110.96
------------------------------------	-----------

Credit Balance Dec. 31, 1918.....	\$ 44.50
-----------------------------------	----------

## GENERAL FUND 1917

### Receipts.

Special Assessments (returned).....	1,461.19
Taxes, Levy of 1917.....	151,490.75—\$152,951.94

### Expenditures.

General Fund 1918 .....	\$ 597.74
Temporary Loans paid.....	132,000.00
Credit Balance Dec. 31, 1917.....	21,221.45—\$153,819.19

Credit Balance Dec. 31, 1918 .....	\$ 867.25
------------------------------------	-----------

## GENERAL FUND 1918

---

### Receipts.

From Surplus 1917 Fund.....	\$ 597.74	
Unappropriated Fund .....	18,025.70	
General Licenses .....	7,500.00	
Fines and Penalties .....	9,000.00	
Rockford Electric Co., heat.....	900.00	
Rockford Electric Co., light.....	4,976.62	
Rockford & Interurban Ry. Co....	2,000.00	
Market Master .....	300.00	
Park Board Rent.....	200.00	
Plumbing Inspections .....	1,254.50	
Board of Plumbers .....	300.00	
City Sealer .....	100.00	
Temporary Loans .....	135,500.00	—\$180,654.56

---

### Expenditures.

#### Salary of Officers:

Mayor .....	\$ 2,000.00	
City Clerk .....	1,850.00	
Aldermen .....	4,160.00	—\$ 8,010.00

---

#### Miscellaneous Expense:

Clerk's Assistants .....	\$ 3,300.00	
Printing and publishing Ordinances....	972.95	
Books and stationery .....	402.17	
Postage .....	128.90	
Supplies and incidentals .....	662.44	
Telephones .....	99.52	
Auditing expense .....	400.00	
Wall Desk .....	50.00	—\$ 6,015.98

---

### City Hall Expense:

Janitor .....	\$ 1,161.55	
Light and power .....	500.00	
Fuel .....	1,726.43	
Contingent expense .....	500.09	
Repairs and supplies .....	213.24	\$ 4,101.31
		<hr/>

### Special Assessments:

Public Benefits, sewer .....	\$ 7,187.48	
Public benefits, paving and macadam...	37,667.63	
Deficits in Special Funds.....	348.86	\$ 45,203.97
		<hr/>

### Public Charities:

Hospitals .....	\$ 2,025.00	
Children's Home .....	500.00	
Winnebago County Home for Aged....	500.00	
Public Welfare Association .....	300.00	\$ 3,325.00
		<hr/>

### Board of Local Improvements:

Salaries .....	\$ 750.00	
Postage and supplies .....	125.75	\$ 875.75
		<hr/>

### City Lights:

Street lighting .....	\$ 38,651.95	
Viaduct .....	369.96	
Chestnut Street Bridge .....	361.06	
Morgan Street Bridge .....	404.06	
Moving poles, etc .....	411.64	\$ 40,198.67
		<hr/>

### Board of Fire and Police Com'rs.:

Commissioner .....	\$ 75.00	
Secretary .....	150.00	
Incidentals .....	15.33	\$ 240.33
		<hr/>



### Board of Plumbers:

Salaries of Board Members .....	\$ 300.00	
Salary of Clerk .....	50.00	
Supplies and Incidentals .....	38.50—\$	388.50

---

### Plumbing Inspector:

Salary of Inspector .....	\$ 2,200.00	
Office expense .....	86.45—	1,286.45

### City Sealer:

Salary .....	\$ 350.00	
Expense .....	50.25—\$	400.25

---

### Public Market:

Salary of Market Master .....	\$ 600.00	
Fuel .....	16.08	
Telephones .....	18.06	
Supplies and printing .....	18.00	
Repairs to building and fence.....	75.46—\$	727.60

---

### Board of Election Commissioners:

Expense .....	\$ 7,265.00
---------------	-------------

### Legal Department Expense:

Salary, Corporation Counsel .....	\$ 1,000.00	
Supplies and incidentals .....	118.66	
Contingent expenses .....	316.17	
Judgments and awards .....	142.50	
Giangrossio judgment .....	3,118.29—\$	4,695.62

---

### Police Department Expense:

Salaries .....	\$ 51,720.40	
Rent .....	480.00	
General supplies .....	1,737.52	
Contingent expenses .....	1,641.75	
Telephones .....	308.04	
Board of prisoners .....	1,770.05	

Extra Police .....	1,819.65
Patrol barn .....	989.78
Motor vehicles .....	1,987.91
Wyman Street Station .....	105.63
Motorcycles .....	909.33
Police Alarm repairs .....	1,050.32
Merchant Police .....	1,962.50—\$ 66,482.88

---

#### Health Department Expense:

##### Salaries:

Health Commissioner .....	1,150.00
Secretary .....	660.00
Laboratory Director .....	900.00
Sanitary Inspector .....	960.00
Food Inspector .....	1,200.00
Public Health Nurse .....	900.00
General supplies.....	900.00
Motor maintenance .....	500.00
Printing .....	300.00
Nuisances .....	300.00
Comfort Station, Fourth Avenue .....	286.49
Comfort Station, Elm Street .....	137.94
Contingent expense .....	500.00
Gas testing machine .....	250.00
Influenza epidemic .....	1,000.00—\$ 9,944.43

---

##### Special Assessments:

Cash advanced, advertising, engineering, etc.....	\$ 2,858.90
---	-------------

---

\$202,020.64

Credit Balance Dec. 31, 1918.....	21,366.08
-----------------------------------	-----------

##### Overdrafts:

Public Market .....	\$ 25.60
Board of Election Commissioners.....	1,000.00—\$ 1,025.60

---

# Shortage in Plumbing Inspection

fees .....	445.50
------------	--------

---

	\$ 1,471.10
--	-------------

## Unexpended Balances:

Miscellaneous expense .....	\$ 409.02	
City Hall expense .....	3,818.69	
Board of Local Improvements .....	74.25	
City Lights .....	157.33	
Fire and Police Commissioners .....	84.67	
Board of Plumbers .....	11.50	
Plumbing Inspector .....	13.55	
City Sealer .....	49.75	
Legal Department expense .....	914.38	
Health Department expense .....	865.57	
Police Department expense .....	15.42	\$ 6,414.13

---

Balance Dec. 31, 1918 .....	\$ 4,943.03
-----------------------------	-------------

## FIRE DEPARTMENT FUND 1917

### Receipts.

Taxes, Levy of 1917 .....	\$ 88,640.73
---------------------------	--------------

### Expenditures.

Temporary Loans paid .....	\$ 66,000.00
Fire Department Fund 1918.....	2,138.16
Credit Balance Dec. 31, 1917 .....	20,502.57—\$ 88,640.73

## FIRE DEPARTMENT FUND 1918

### Receipts.

Surplus 1917 Fund .....	\$ 2,138.16
Unappropriated Fund .....	571.09
Temporary Loans .....	74,000.00—\$ 76,709.25

### Expenditures.

Salaries .....	\$ 77,899.04	
Fuel .....	1,428.65	
Stable .....	655.86	
Light .....	244.57	
Laundry .....	436.26	
Telephones .....	109.18	
General expense .....	1,501.80	
Gas and oil .....	1,380.38	
Personal property, apparatus, etc.....	16,011.04	
Fire Alarm apparatus .....	155.24	
Fire alarm maintenance .....	1,368.73	\$101,190.75
<hr/>		
Credit Balance Dec. 31, 1918.....		\$ 24,481.50

### ENGINEER FUND 1917

#### Receipts.

Balance Dec. 31, 1917.....	\$ 4,895.90	
Taxes, Levy 1917 .....	12,829.19	\$ 17,725.09

#### Expenditures.

Engineer Fund 1918.....	\$ 8,725.09	
Temporary Loans paid .....	9,000.00	\$ 17,725.09
<hr/>		

### ENGINEER FUND 1918

#### Receipts.

Surplus Engineer Fund 1917.....	\$ 8,725.09	
Unappropriated Fund 1917.....	6,314.25	
Road and Bridge Tax.....	68,102.63	
Surveys .....	300.00	
Vehicle Tax .....	3,725.75	
Labor, repairs, oiling, etc.....	6,503.24	
Crosswalks .....	20.38	\$ 93,691.34
<hr/>		

### Expenditures.

Salaries, repairs, cleaning, etc.....	\$ 71,537.06	
Property and tools .....	267.21	
Bridge repairs .....	897.33	
Crosswalks and sidewalks .....	6,498.42	
Longwood Street culvert .....	6,713.24	
Opening Mulberry Street .....	100.00	\$ 86,013.26
		<hr/>
Balance Dec. 31, 1918.....		\$ 7,678.08

### SEWER FUND 1917

#### Receipts.

Taxes, Levy of 1917.....	\$ 6,527.16
--------------------------	-------------

#### Expenditures.

Sewer Fund 1918 .....	\$ 105.32	
Temporary Loans paid .....	5,000.00	
Credit Balance Dec. 31, 1917.....	1,421.84	\$ 6,527.16
		<hr/>

### SEWER FUND 1918

#### Receipts.

Surplus Sewer Fund 1917.....	\$ 105.32	
Temporary Loans .....	6,000.00	
Sewer Services placed .....	7,812.56	
Sewer expense, labor and repairs.....	194.88	
Storm Sewer .....	32.60	\$ 14,145.36
		<hr/>

#### Expenditures.

Sewer expense .....	\$ 5,394.94	
Sewer services .....	10,923.55	
Storm sewers .....	558.21	\$ 16,876.70
		<hr/>
Credit Balance Dec. 31, 1918.....		\$ 2,731.34

## WATER WORKS FUND 1918

### Receipts.

Water Works Fund 1917.....	\$ 444.97
Unappropriated Fund 1917.....	11,412.71
Water Rents .....	113,512.98
Services placed, fees, etc.....	11,420.03
Meters, placed fees, etc.....	7,524.99
Construction, labor and material .....	2,750.00
Property and tools .....	366.84—\$147,432.52

### Expenditures.

Administration expense .....	\$ 10,588.71
Operation and maintenance .....	48,817.25
Stock account .....	57,714.65
Property account .....	14,800.66—\$131,921.27
Balance Dec. 31, 1918.....	\$ 15,511.25

## GARBAGE COLLECTION FUND 1917

### Receipts.

Taxes, Levy of 1917.....	\$ 10,600.00
--------------------------	--------------

### Expenditures.

Temporary loans paid .....	\$ 7,000.00
Garbage Collection Fund 1918 .....	13.75
Credit Balance Dec. 31, 1917.....	3,586.25—\$ 10,600.00

## GARBAGE COLLECTION FUND 1918

### Receipts.

Surplus 1917 Fund .....	\$ 13.75
Temporary loans .....	\$ 12,000.00—\$ 12,013.75

### Expenditures.

Collection of garbage .....	\$ 12,600.00
Wagons, repairs, etc.....	1,123.73—\$ 13,723.73
Credit Balance Dec. 31 1918.....	\$ 1,709.98



## **TUBERCULOSIS SANITARIUM FUND 1917**

### **Receipts.**

Taxes, Levy 1917 .....	\$ 21,318.25	
Balance Dec. 31, 1917 .....	553.10—	\$ 21,871.35

### **Expenditures.**

Tuberculosis Sanitarium Fund 1918....	\$ 15,446.47	
Temporary loans paid .....	7,000.00—	\$ 22,446.47
Deficit Dec. 31, 1918.....		\$ 575.12

## **TUBERCULOSIS SANITARIUM FUND 1918**

### **Receipts.**

Surplus Tub. San. Fund 1917.....	\$ 15,446.47	
Unappropriated Fund 1917 .....	471.01	
Temporary loans issued .....	12,000.00—	\$ 27,917.48

### **Expenditures.**

Property account .....	\$ 10,378.61	
Operation and maintenance .....	15,566.51—	\$ 25,945.12
Balance Dec. 31, 1918.....		\$ 1,972.36

## **POLICE PENSION FUND 1918**

Deposited with City Treasurer:

General Licenses .....	\$ 1,000.00	
Fines and penalties .....	1,500.00—	\$ 2,500.00

## **FIREMEN'S PENSION FUND 1918**

Deposited with City Treasurer:

General Licenses .....	\$ 148.08	
Tax Levy 1917 .....	6,241.78—	\$ 6,389.86

## UNAPPROPRIATED FUND 1917

Balance Dec. 31, 1917 .....	\$ 39,736.66
Appropriated and transferred to following 1918 Funds:	
Interest Fund .....	\$ 2,941.90
General Fund .....	18,025.70
Fire Department Fund .....	571.09
Engineer Fund .....	6,314.25
Water Works Fund .....	11,412.71
Public Tuberculosis San. Fund.....	471.01—\$ 39,736.66

---

## UNAPPROPRIATED FUND 1918

Revenues in excess of appropriation for  
1918 and revenues not anticipated:

Road and Bridge Tax .....	\$ 435.52
Lot surveys .....	149.57
City Sealer .....	17.75
Vehicle Tax .....	15,264.65
General Licenses .....	6,160.00
Rockford Electric Co. franchise .....	551.32
Fines and penalties .....	7,697.17
Water rents .....	6,473.97
Board of Plumbers .....	13.05
Market Master .....	9.40
Tuberculosis San. Fees .....	50.00
Refund Fire Dept.....	14.50
Sale of City real estate.....	500.00
Sale of Revised Ordinances.....	29.00
Rebates on sewers, etc.....	508.20
House rent, Water Works .....	96.00—\$ 37,970.10

---

## SUMMARY OF THE CITY CLERK'S REPORT 1918.

### Receipts.

Surplus in 1917 Funds .....	\$ 27,471.50
Unappropriated 1917 Fund .....	39,736.66

General Licenses .....	14,808.08
Fines and penalties .....	18,197.17
Rockford Electric Co., heat.....	1,451.32
Rockford Electric Co., light.....	4,976.62
Rockford & Interurban Ry. Co.....	2,000.00
Market Master .....	309.40
Park Board rent .....	200.00
Plumbing inspections .....	1,254.50
Board of Plumbers .....	313.05
City Sealer .....	117.75
Road and Bridge Tax.....	68,538.15
Surveys .....	449.57
Vehicle Licenses .....	18,990.40
Water rents .....	119,986.95
Temporary loans issued .....	271,000.00
Tuberculosis San. Fund.....	50.00
Refund Fire Department .....	14.50
Sale of City real estate.....	500.00
Sale of Revised Ordinances .....	29.00
Rebates on sewers, etc.....	508.20
Engineer Department, crosswalks.....	20.38
Engineer Department, repairs, oiling, etc.	6,503.24
Sewer services placed .....	7,812.56
Sewer repairs, etc.....	194.88
Storm sewers .....	32.60
Water Works services placed.....	11,420.03
Water Works meters placed.....	7,524.99
Water Works construction .....	2,750.00
Water Works property and tools.....	366.84
Water Works rent of house.....	96.00—\$627,624.34

#### Expenditures.

Interest Fund, deficit .....	\$ 2,219.91
Interest on Temporary loans .....	10,620.66
Interest on Bonded Debt.....	19,414.00
Sinking Fund Bonds paid.....	11,500.00
Salary of Officers .....	8,010.00
Miscellaneous expense .....	6,015.98

City Hall expense .....	4,101.31	
Special Assessments, sewers .....	7,536.34	
Special Assessments, paving .....	21,768.71	
Special Assessments, macadam.....	15,898.92	
Public Charities .....	3,325.00	
Board of Local Improvements .....	875.75	
City lights .....	40198.67	
Board Fire and Police Commissioners..	240.33	
Board of Plumbers .....	388.50	
Plumbing Inspector .....	1,286.45	
City Sealer .....	400.25	
Public Market .....	727.60	
Board of Election Commissioners.....	7,265.00	
Legal Department expense.....	4,695.62	
Police Department expense.....	66,482.88	
Health Department expense.....	9,944.43	
Fire Department expense .....	101,190.75	
Engineering Department expense.....	86,013.26	
Sewer Department expense .....	16,876.70	
Water Works expense .....	131,921.27	
Tuberculosis Sanitarium expense .....	25,945.12	
Garbage collection .....	13,723.73	
Policemen's Pension Fund .....	2,500.00	
Firemen's Pension Fund .....	148.08	\$621,235.22
		<hr/>
Balance .....		\$ 6,389.12
Balances in Funds.....	\$ 46,369.38	
Revenues in excess .....	37,970.10	\$ 84,339.48
		<hr/>
Deficit in Sewer Fund .....	\$ 736.66	
Taxes in excess of loans (to be collected)	77,213.70	\$ 77,950.36
		<hr/>
		\$ 6,389.12

## STATEMENT OF ASSETS AND LIABILITIES

	ASSETS			LIABILITIES				GENERAL RESULTS	
	Balance	Tax Levy	Total	Overdrafts	Temporary Loans	Total	Balance	Overdrafts	
Interest Fund.....		\$29,472.01	\$ 29,472.01	\$ 6,312.67	\$ 23,000.00	\$ 29,312.67	\$ 159.34		
Sinking Fund.....		11,500.00	11,500.00	3,000.00	8,500.00	11,500.00			
General Fund.....		158,950.21	158,950.21	18,507.18	135,500.00	154,007.18	4,943.03		
Fire Dept. Fund.....		99,116.39	99,116.39	24,481.50	74,000.00	98,481.50	634.89		
Engineer Fund.....	\$ 7,678.08		7,678.08				7,678.08		
Sewer Fund.....		7,994.68	7,994.68	2,731.34	6,000.00	8,731.34		\$736.66	
Water Works Fund.....	15,511.25		15,511.25				15,511.25		
Tuberculosis San. Fund.....	1,972.36	25,069.16	27,041.52		12,000.00	12,000.00	15,041.52		
Garbage Collection Fund.....		16,111.25	16,111.25	1,709.98	12,000.00	13,709.98	2,401.27		
Unappropriated Fund.....			37,970.10				37,970.10		
	\$63,131.79	\$348,213.70	\$411,345.49	\$56,742.67	\$271,000.00	\$327,742.67	84,339.48	\$736.66	
			327,742.67				736.66		
			\$ 83,602.82				83,602.82		

# TRIAL BALANCE DECEMBER 31, 1918.

	Debit.	Credit.
Water Works Fund .....	\$ 15,511.25	
Sewer Fund .....		\$ 2,731.34
Engineering Fund .....	7,678.08	
Garbage Collection Fund .....		1,709.98
Fire Department Fund .....		24,481.50
General Fund 1916.....		44.50
General Fund 1917 .....		867.25
General Fund 1918 .....		21,366.08
Tuberculosis San. Fund 1917.....		575.12
Tuberculosis San. Fund 1918.....	1,972.36	
Interest Fund .....		6,312.67
Unappropriated Fund .....	37,970.10	
Policemen's Pension Fund.....	2,500.00	
Firemen's Pension Fund .....	6,389.86	
Sinking Fund .....		3,000.00
Real Property Engine Co. No. 1....	15,000.00	
Real Property Engine Co. No. 2....	10,800.00	
Real property Engine Co. No. 3....	8,000.00	
Real property Engine Co. No. 4....	8,500.00	
Real Property Engine Co. No. 5....	7,000.00	
Real Property Engine Co. No. 6....	8,000.00	
Personal Property Fire Department.	109,470.57	
Fire Alarm Property .....	19,492.73	
Fire Alarm Maintenance .....	1,368.73	
Fire Department expense .....	83,655.74	
Police Department personal property	15,787.55	
Police Department expense .....	66,482.88	
Library property .....	115,000.00	
Sewers .....	126,114.15	
Sewer services .....	3,438.87	
Sewer expense .....	5,200.06	
Storm Sewers .....	525.61	
City Hall property .....	108,706.34	
Personal property City Hall.....	11,132.05	
Bridges .....	395,189.55	



Paving .....	214,754.05	
Real estate .....	28,128.93	
Electric light pole line.....	58,093.23	
City Bonds.....		479,100.00
Personal property Engineer Dept....	5,962.51	
Engineer Dept. expense .....	65,033.82	
Lot surveys .....		449.57
Engineer Dept. bridge repairs.....	897.33	
Crosswalks and sidewalks .....	6,478.04	
Water Works stock .....	66,640.30	
Water Works property .....	1,045,506.31	
Water Works administration expense	10,588.71	
Water Works operation and mainten-		
ance . . . . .	48,817.25	
Health Department expense .....	9,944.43	
Legal Department expense .....	4,695.62	
City lights .....	39,917.81	
Salary of officers .....	8,010.00	
Plumbing Board .....	75.45	
Board Fire and Police Commissioners	240.33	
Public Charities .....	3,325.00	
Board of Election Commissioners...	7,265.00	
Special Assessments.....	3,196.92	
City Hall expense .....	4,101.31	
Board Election Commissioners.....	875.75	
Tuberculosis Sanitarium property...	55,350.26	
Tuberculosis Sanitarium operation		
and maintenance .....	15,566.51	
Surplus .....		1,562,571.98
Temporary Loans .....		271,000.00
Public Market .....	418.20	
City Sealer .....	282.50	
Plumbing inspections .....	31.95	
Vehicle Tax .....		18,990.40
General Licenses .....		14,808.08
Fines and penalties .....		18,197.17
Franchises .....		8,427.94
Water Works Revenue .....		119,986.95

Interest on Bonded Debt .....	19,414.00	
Interest on Temporary Loans.....	10,620.66	
General Revenue .....		399,051.08
Garbage collection .....	13,723.73	
General expense .....	6,015.98	
Longwood Street Culvert.....	6,713.24	
Opening Mulberry Street .....	100.00	
	<hr/>	<hr/>
	\$2,951,671.61	\$2,951,671.61

*2,951,671.61*

*2,951,671.61*

*2,951,671.61*

# **BALANCE SHEET, DECEMBER 31, 1918.**

	Debit.	Credit.
Water Works Fund 1918.....	\$ 15,511.25	
Sewer Fund 1918 .....		\$ 2,731.34
Engineering Fund .....	7,678.08	
Garbage Collection Fund 1918.....		1,709.98
Fire Department Fund 1918.....		24,481.50
General Fund 1916.....		44.50
General Fund 1917.....		867.25
General Fund 1918.....		21,366.08
Tuberculosis Sanitarium Fund 1917..		575.12
Tuberculosis Sanitarium Fund 1918..	1,972.36	
Interest Fund 1918 .....		6,312.67
Unappropriated Fund 1918.....	37,970.10	
Sinking Fund 1918 .....		3,000.00
Real property Engine Co. No. 1....	15,000.00	
Real property Engine Co. No. 2....	10,800.00	
Real property Engine Co. No. 3....	8,000.00	
Real property Engine Co. No. 4....	8,500.00	
Real property Engine Co. No. 5....	8,000.00	
Real property Engine Co. No. 6	8,000.00	
Personal property Fire Department.	107,696.88	
Fire Alarm property .....	20,819.25	
Police Dept. personal property .....	15,785.00	
Library property .....	115,000.00	
Sewers .....	133,353.00	
Sewer services .....	315.00	
City Hall property .....	108,706.34	
City Hall personal property .....	11,132.05	
Bridges .....	395,189.55	
Paving .....	214,754.05	
Real estate .....	28,128.93	
Electric light pole line .....	58,093.23	
City Bonds .....		477,100.00
Personal property Engineer .....	5,486.50	
Water Works stock account .....	25,505.34	
Water Works property account ....	1,065,949.72	

Special Assessments .....	3,196.92	
Tuberculosis Sanitarium property...	55,350.26	
Surplus .....		1,676,705.37
Temporary Loans 1918 .....		271,000.00
	<hr/>	<hr/>
	\$2,485,893.81	\$2,485,893.81

## Temporary Loans Redeemed—1918

Date 1917	Maturity 1918	FUND	Rate of Interest	AMOUNT	TOTAL
February 19.....	April 19	General	5 %	\$50,000.00	\$50,000.00
July 12.....	May 12	General	5 %	20,000.00	
July 12.....	May 12	Fire Department	5 %	20,000.00	
July 12.....	May 12	Interest	5 %	5,000.00	
July 12.....	May 12	Sewer	5 %	5,000.00	50,000.00
August 7.....	June 7	General	5 %	25,000.00	
August 7.....	June 7	Engineer	5 %	5,000.00	
August 7.....	June 7	Fire	5 %	20,000.00	50,000.00
September 4.....	April 4	Tuberculosis San.	5 %	7,000.00	7,000.00
September 5.....	July 5	General	5 %	15,000.00	
September 5.....	July 5	Interest	5 %	12,000.00	
September 5.....	July 5	Fire Department	5 %	20,000.00	
September 5.....	July 5	Sinking	5 %	3,000.00	
October 2.....	July 2	Interest	5½ %	2,000.00	50,000.00
October 2.....	July 2	Fire Department	5 %	6,000.00	
October 2.....	July 2	Engineer	5½ %	1,000.00	
October 2.....	July 2	Engineer	5 %	3,000.00	
October 2.....	July 2	General	5½ %	12,000.00	
October 2.....	July 2	General	5 %	6,000.00	30,000.00
December 10.....	June 10	Garbage Collection	5 %	7,000.00	
December 10.....	June 10	General	5 %	4,000.00	11,000.00
					\$248,000.00

# Temporary Loans Issued—1918

Date 1918	Maturity 1919	FUND	Rate of Interest	AMOUNT	TOTAL
February 5.....	April 5	General	5 %	\$60,000.00	\$ 60,000.00
July 2.....	July 2	Garbage Collection	5 %	12,000.00	
July 2.....	July 2	Sewer	5 %	6,000.00	
July 2.....	July 2	Interest	5 %	23,000.00	
July 2.....	July 2	General	5 %	9,000.00	50,000.00
July 5.....	July 5	General	5 %	50,000.00	
July 5.....	July 5	Fire Department	5 %	50,000.00	100,000.00
Nov. 5.....	May 5	Tuberculosis San.	5 %	12,000.00	
Nov. 19.....	May 19	General	5 %	16,500.00	12,000.00
Nov. 19.....	May 19	Fire Department	5 %	24,000.00	
Nov. 19.....	May 19	Sinking	5 %	8,500.00	
					49,000.00
					\$271,000.00



STATE OF ILLINOIS. } ss.  
WINNEBAGO COUNTY }

I, Truman Johnson, County Clerk in and for said County and State, do hereby certify that the following is the equalized value of all the taxable property in the City of Rockford, for the year 1918, with the rate per cent on each One Hundred Dollar valuation, the amount extended of the City, Library, City Bonded Debt and Interest, Garbage, Firemen's, Policemen's and Tuberculosis Sanitarium and one-half the amount of the Road and Bridge tax in the City of Rockford.

Kind of Property	Equalized Value	R. and B. Rate .61	City Rate 1.122	Library Rate .1381	Bonded Debt Rate .1262	Garbage Rate .0665	Firemen's Rate .0286	Policemen's Rate .0286	Tuberculosis Sanitarium Rate .10	School Rate 2.50
Lands, Lots, Personal, Railroad, Telegraph and Telephone	\$25,102,470	\$76,562.53	\$281,674.63	\$34,666.51	\$31,679.32	\$16,693.14	\$7,179.31	\$7,179.31	\$25,102.47	\$611,350.57

The tax as equalized per \$100.00 is as follows:

State	\$ .75
County	.71
Town	.04
Roads and Bridges	.61
Parks	.27
Mother's Pension	.03
Firemen's Pension	.0286
Police Pension	.0286
City General	\$1.2482
School	2.50
Library	.1381
Tuberculosis	.10
Garbage	.0665
	4.0528
	<u>\$6.5200</u>

## BONDED DEBT

City of Rockford Bonds outstanding, principal and interest to be provided  
as it becomes due.

Date of Issue		Date of Maturity	4 per cent	Purpose
Aug. 20, 1907	Aug. 20, 1922		\$36,000.00	Sinking Fund
July 1, 1907	July 1, 1923		27,700.00	Sinking Fund
June 1, 1907	June 1, 1925		16,500.00	Sinking Fund
Aug. 1, 1906	Aug. 1, 1926		60,000.00	Schools
March 1, 1907	Mar. 1, 1927		43,900.00	Sinking Fund
Nov. 1, 1907	Nov. 1, 1927		39,100.00	Sinking Fund
Dec. 15, 1908	Dec. 15, 1928		28,500.00	Sinking Fund
Feb. 1, 1909	Feb. 1, 1929		40,000.00	Sinking Fund
Sept. 16, 1911	Sept. 16, 1931		11,900.00	Sinking Fund
Sept. 1, 1915	Sept. 1, 1919		7,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1920		6,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1921		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1922		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1923		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1924		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1925		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1926		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1927		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1928		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1929		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1930		5,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1931		4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1932		4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1933		4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1934		4,000.00	Bridge Building Fund
Sept. 1, 1915	Sept. 1, 1935		8,500.00	Bridge Building Fund
June 1, 1916	June 1, 1919		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1920		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1921		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1922		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1923		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1924		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1925		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1926		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1927		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1928		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1929		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1930		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1931		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1932		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1933		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1934		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1935		4,500.00	Bridge Building Fund
June 1, 1916	June 1, 1936		9,500.00	Bridge Building Fund
			\$477,100.00	

## Treasurer's Annual Report

To the Honorable Mayor and City Council of the City of  
Rockford:

Gentlemen:—I hereby submit my report as City Treasurer  
for the year ending December 31st, 1918.

### Balances January 5th, 1918

General Accounts.	Overdrafts.	Balances.
for the year ending December 31st, 1918.		
General Fund 1916.....	\$ 110.96	
Water Works Fund 1917.....		\$ 3,876.76
Engineers Fund 1917 .....		6,172.93
Sewer Fund 1917 .....	999.16	
Fire Department Fund 1917.....	19,669.23	
General Fund 1917 .....	16,519.50	
Unappropriated Fund 1917 .....		39,736.66
Public Tuberculosis Sanatorium Fund 1917 .....		1,494.18
Interest Fund 1917 .....	9,687.28	
Bridge Building Fund 1917.....		803.54
Garbage Collection and Disposal Fund 1917 .....	3,586.25	
Sinking Fund 1917 .....	2,000.00	
Balance .....		488.31
	\$ 52,572.38	\$ 52,572.38

### Balances.

Balance General Accounts .....	488.31
Balance Special Accounts .....	\$104,527.34
Balance .....	\$104,039.03
	\$104,527.34
	\$105,527.34

## GENERAL ACCOUNTS

### General Fund 1916.

Balance .....		\$	110.96
Transfer from Special Accounts.....	\$	66.46	
Balance .....		44.50	
		<hr/>	<hr/>
	\$	110.96	\$ 110.96

### Water Works Fund 1917.

Balance .....	\$	3,876.76	
Transfer to Water Works Fund 1918..	\$	444.97	
Vouchers paid .....		3,431.79	
		<hr/>	<hr/>
	\$	3,876.76	\$ 3,876.76

### Interest Fund 1917.

Balance .....	\$	9,687.28	
Transfer from Interest Fund 1918.....	\$	2,219.91	
Received from County Collector .....		9,344.00	
Received from County Treasurer.....		17,123.57	
Warrants paid .....		19,000.00	
		<hr/>	<hr/>
	\$	28,687.28	\$ 28,687.28

### Sinking Fund 1917.

Balance .....	\$	2,000.00	
Received from County Collector.....	\$	1,386.00	
Received from County Treasurer.....		3,614.00	
Warrants paid .....		3,000.00	
		<hr/>	<hr/>
	\$	5,000.00	\$ 5,000.00

### General Fund 1917.

Balance .....	\$	16,519.50	
Transfer to General Fund 1918.....		597.74	
Transfer from Special Accounts .....	\$	1,461.19	
Received from County Collector .....		67,450.00	

Received from County Treasurer .....	84,040.75	
Warrants paid .....		132,000.00
Vouchers paid .....		4,701.95
Balance .....	867.25	
	<hr/>	<hr/>
	\$153,819.91	\$153,819.91

#### Fire Department Fund 1917.

Balance .....		\$ 19,669.23
Transfer to Fire Department Fund 1918 .....		2,138.16
Received from County Collector .....	\$ 37,217.00	
Received from County Treasurer .....	51,423.73	
Warrants paid .....		66,000.00
Vouchers paid .....		833.34
	<hr/>	<hr/>
	\$ 88,640.73	\$ 88,640.73

#### Engineer Fund 1917.

Balance .....	\$ 6,172.93	
Transfer to Engineer Fund 1918 .....		\$ 8,725.09
Received from County Collector .....	5,573.00	
Received from County Treasurer .....	7,256.19	
Warrants paid .....		9,000.00
Vouchers paid .....		1,277.03
	<hr/>	<hr/>
	\$ 19,002.12	\$ 19,002.12

#### Sewer Fund 1917.

Balance .....		\$ 999.16
Transfer to Sewer Fund 1918 .....		105.32
Received from County Collector .....	\$ 1,809.00	
Received from County Treasurer .....	4,718.16	
Warrants paid .....		5,000.00
Vouchers paid .....		422.68
	<hr/>	<hr/>
	\$ 6,527.16	\$ 6,527.16

#### Public Tuberculosis Sanitorium Fund 1917.

Balance .....	\$ 1,494.18	
Transfer to Public Tuberculosis Sanitorium Fund 1918 .....		\$ 15,446.47

Received from County Collector .....	9,219.99	
Received from County Treasurer .....	12,098.26	
Warrants paid .....		7,000.00
Vouchers paid .....		941.08
Balance .....	575.12	
	<hr/>	<hr/>
	\$ 23,387.55	\$ 23,387.55

#### **Garbage Collection and Disposal Fund 1917.**

Balance .....		\$ 3,586.25
Transfer to Garbage Collection and Disposal Fund 1918 .....		13.75
Received from County Collector .....\$	4,445.37	
Received from County Treasurer.....	6,154.63	
Warrants paid .....		7,000.00
	<hr/>	<hr/>
	\$ 10,600.00	\$ 10,600.00

#### **Bridge Building Fund 1917.**

Balance .....	\$ 803.54	
Vouchers paid .....		\$ 803.54
	<hr/>	<hr/>
	\$ 803.54	\$ 803.54

#### **Unappropriated Fund 1917**

Balance .....	\$ 39,736.66	
Transfer to various 1918 Funds .....		\$ 39,736.66
	<hr/>	<hr/>
	\$ 39,736.66	\$ 39,736.66

#### **Water Works Fund 1918.**

Received from City Clerk .....	\$136,074.84	
Transfer from Water Works Fund 1917	444.97	
Transfer from Unappropriated Fund 1917 .....	11,412.71	
Vouchers paid .....		\$126,135.94
Balance .....		21,796.58
	<hr/>	<hr/>
	\$147,932.52	\$147,932.52



### Interest Fund 1918.

Transfer to Interest Fund 1917.....		\$ 2,219.91
Transfer from Unappropriated Fund		
1917 . . . . .	\$ 2,941.90	
Received from sale of Warrants . . . . .	23,000.00	
Error in October balance . . . . .	90.83	
Vouchers paid . . . . .		30,125.49
Balance . . . . .	6,312.67	
	<hr/>	<hr/>
	\$ 32,345.40	\$ 32,345.40

### General Fund 1918.

Received from City Clerk . . . . .	\$ 26,831.12	
Received from sale of Warrants . . . . .	135,500.00	
Transfer from General Fund 1917.....	597.74	
Transfer from Unapnpropriated Fund		
1917 . . . . .	18,025.70	
Transfer to Special Assessment Funds..		\$ 348.86
Error in August balance in charging of		
check . . . . .	2.45	
Transfer from Special Accounts.....	2,560.92	
Vouchers paid . . . . .		194,677.21
Balance . . . . .	11,508.14	
	<hr/>	<hr/>
	\$195,026.07	\$195,026.07

### Engineer Fund 1918.

Received from City Clerk . . . . .	\$ 11,049.37	
Transfer from Engineers Fund 1917...	8,725.09	
Transfer from Unappropriated Fund		
1917 . . . . .	6,314.25	
Received from County Collector—Road		
and Bridge Tax . . . . .	29,078.94	
Received from County Treasurer—Road		
and Bridge Tax . . . . .	39,023.69	
Error in June balance—check . . . . .	4.80	
Vouchers paid . . . . .		\$ 83,218.68
Balance . . . . .		10,977.46
	<hr/>	<hr/>
	\$ 94,196.14	\$ 94,196.14

### Fire Department Fund 1918.

Received from City Clerk.....	\$ 200.00	
Received from sale of Warrants.....	74,000.00	
Transfer from Fire Department Fund		
1917 .....	2,138.16	
Transfer from Unappropriated Fund		
1917 .....	571.09	
Vouchers paid .....		\$ 97,164.19
Balance .....	20,254.94	
	<hr/>	<hr/>
	\$ 97,164.19	\$ 97,164.19

### Sewer Fund 1918.

Received from City Clerk .....	\$ 8,040.04	
Transfer from Sewer Fund 1917.....	105.32	
Received from sale of Warrants .....	6,000.00	
Vouchers paid .....		\$ 16,544.74
Balance .....	2,399.38	
	<hr/>	<hr/>
	\$ 16,544.74	\$ 16,544.74

### Public Tuberculosis Sanitorium Fund.

Received from City Clerk .....	\$ 100.00	
Transfer from Public Tuberculosis San-		
itorium Fund 1917 .....	15,446.47	
Transfer from Unappropriated Fund		
1917 .....	471.01	
Received from sale of Warrants.....	12,000.00	
Interest paid on Warrants.....		\$ 201.28
Vouchers paid .....		23,379.02
Balance .....		4,437.18
	<hr/>	<hr/>
	\$ 28,017.48	\$ 28,017.48

### Garbage Collection and Disposal Fund 1918.

Transfer from Garbage Collection and	
Disposal Fund 1917 .....	\$ 13.75

Received from sale of Warrants .....	12,000.00	
Vouchers paid .....		\$ 13,984.23
Balance .....	1,670.48	
	<hr/>	<hr/>
	\$ 13,684.23	\$ 13,684.23

### Unappropriated Fund 1918.

Received from City Clerk .....	\$ 37,534.58	
Received from County Treasurer—Road and Bridge Tax .....	435.52	
Balance .....		\$ 37,970.10
	<hr/>	<hr/>
	\$ 37,970.10	\$ 37,970.10

### Sinking Fund 1918.

Received from sale of Warrants .....	\$ 8,500.00	
Bonds paid .....		\$ 11,500.00
Balance .....	3,000.00	
	<hr/>	<hr/>
	\$ 11,500.00	\$ 11,500.00

### Balances December 31st, 1918.

General Accounts.	Overdrafts.	Balances.
General Fund 1916 .....	\$ 44.50	
General Fund 1917 .....	867.25	
Public Tuberculosis Sanatorium Fund 1917 .....	575.12	
Water Works Fund 1918 .....		21,796.58
Interest Fund 1918 .....	6,312.67	
General Fund 1918 .....	11,508.14	
Fire Department Fund 1918.....	20,254.94	
Engineer Fund 1918.....		10,977.46
Sewer Fund 1918 .....	2,399.38	
Public Tuberculosis Sanatorium Fund 1918 .....		4,437.18
Garbage Collection and Disposal Fund 1918 .....	1,670.48	
Unappropriated Fund 1918 .....		37,970.10

Sinking Fund 1918 .....	3,000.00	
Balance .....	28,548.84	
	<hr/>	<hr/>
	\$ 75,181.32	\$ 75,181.32
Balance General Accounts .....	\$ 28,548.84	
Balance Special Accounts .....	90,395.28	
Balance .....		\$118,944.12
	<hr/>	<hr/>
	\$118,944.12	\$118,944.12

State of Illinois,

Winnebago County, ss.

J. D. Taylor, City Treasurer of the City of Rockford, being first duly sworn on oath states that the above and foregoing report made by him to the City Council of said City, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before me this 22nd day of January, 1919.

W. E. BURWELL,  
Notary Public.

(Seal)

# ANNUAL REPORT OF THE POLICE PENSION FUND FOR THE YEAR ENDING DECEMBER 31, 1918.

Balance .....	\$	609.25	
Received from City Clerk—fines and pensions .....	\$	1,500.00	
Received from City Clerk—Licenses...		1,145.00	
Received from City Clerk—Salaries....		483.68	
Received from Warrants due.....		2,500.00	
Received from interest on Warrants due		103.47	
Transferred by City Clerk to Firemen's Pension Fund—General License revenue .....			\$ 145.00
Vouchers paid—Salaries .....			2,482.61
Vouchers paid—Investments .....			3,700.00
Balance .....			13.79
			<hr/>
	\$	6,341.40	\$ 6,341.40

In addition to the above balance there are \$2,000.00 Liberty Loan Bonds, and \$1,700 in City of Rockford Time Warrants, held as investments for the Police Pension Fund.

State of Illinois,  
Winnebago County, ss.

J. D. Taylor, Treasurer of the Police Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Trustees of the Police Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.

Subscribed and sworn to before me this 18th day of January, 1919.

(Seal) W. E. BURWELL,  
Notary Public.

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND FOR THE YEAR ENDING DECEMBER 31, 1918.

Balance .....	\$	398.90	
Received, Chief Thomas, donations.....		210.00	
Received from County Collector.....		2,311.31	
Received from County Treasurer.....		3,930.47	
Received from City Clerk, General Licenses .....		148.08	
Received from City Clerk, 2 per cent Fire Insurance Tax .....		5,229.08	
Received from City Clerk, salaries.....		775.92	
Received from Warrants due.....		23,500.00	
Received from Interest on Warrants due		966.65	
Received from Interest on Liberty Loan.		87.50	
Received from Special Assessment Bonds due .....		515.00	
Received from Interest on Special As- sessment Bonds .....		207.00	
Vouchers paid, salaries .....	\$	1,110.00	
Vouchers paid, for investments.....		36,900.00	
Balance .....		269.91	
	\$	38,279.91	\$ 38,279.91

In addition to the above balance there are \$10,200.00 Liberty Loan Bonds, \$3,625.00 Special Assessments Bonds, and \$31,700.00 Time Warrants held as investments for the Firemen's Pension Fund.

State of Illinois,  
Winnebago County, ss.

J. D. Taylor, Treasurer of the Firemen's Pension Fund, being first duly sworn on oath, states that the above and foregoing report made by him to the Board of Firemen's Pension Fund, of the City of Rockford, Illinois, is true and correct in substance and in fact.

J. D. TAYLOR,  
City Treasurer.



Subscribed and sworn to before me this 18th day of January, 1919.

(Seal)

W. E. BURWELL,  
Notary Public.

## CITY AUDITOR'S REPORT.

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen:—Pursuant to instructions contained in Resolution under date of February 4, 1918, I have made quarterly examinations of the books and accounts of all City offices connected with the City Government, excepting Schools and Library. And an annual audit of the books and accounts of the Special Collector.

And have the honor to present herewith final report for the fiscal year, which shows Receipts and Disbursements of the City of Rockford for the fiscal year, exhibiting the latter as classified in the several department accounts.

Under the sections devoted to the City Clerk you will find Trial balance, Balance Sheet, Statement of Assets and Liabilities, also a history of the Bonded Debt, including Interest thereon, a statement of Temporary Loans redeemed and issued, and other information of interest to officers and taxpayers.

Attached you will find:

Exhibit A—Statement of Receipts and Collections.

Exhibit B—Statement of Disbursements in Detail.

Exhibit C—Treasurer's Reports and Outstanding Warrants.

Exhibit D—Increase and Decrease Statement of Inventories.

Exhibit E—Report of Police Magistrate for 1918.

Exhibit F—Reports of City Sealer and Market Master for 1918.

All of which, I hereby certify to be correct, as shown by the books and accounts.

Respectfully submitted,

CECIL B. SMEETON,  
Certified Public Accountant,  
City Auditor, Rockford.

## STATEMENT OF CASH RECEIPTS AND COLLECTIONS.

### Water Department—

Rents .....	\$119,986.95
Stock .....	21,695.02
Property .....	462.84—\$142,144.81

---

### Engineer Department—

Expense .....	\$ 6,503.24
Cross and Sidewalks .....	20.38
Surveys .....	449.57
Vehicle Tax .....	18,990.40—\$ 25,963.59

---

### Sewer Department—

Services .....	\$ 7,812.56
Expense .....	194.88
Storm Sewers .....	32.60—\$ 8,040.04

---

Board of Plumbers.....	313.05
Market Master .....	309.40
Plumbing Inspector .....	1,254.50
City Sealer .....	117.75
Police Magistrate .....	18,197.17
Sale of Real Estate.....	500.00
Rent from Park Board.....	200.00
Sanitorium pay patients...	50.00
Fire Dept., apparatus sold.	14.50
Franchises .....	8,427.94
Rebates—Sewers .....	537.20
Special Assessment Returns	4,088.57
Tax Collector—Taxes ....	391,411.60
Temporary loans .....	271,000.00
Cash Returned by Depart- ments .....	1,600.00
Licenses:	
Billiards and pool.....	3,590.00
Milk dealers .....	299.00
Ice dealers .....	25.00

Junk and second hand stores	807.00	
Peddlers .....	487.50	
Theatres .....	933.50	
Bowling alleys .....	151.58	
Shooting gallery .....	30.00	
Dance halls .....	104.50	
Skating rinks .....	120.00	
Circus .....	200.00	
Merry go rounds.....	20.00	
Restaurants .....	230.00	
Soft drink parlors.....	532.00	
Pawnbrokers .....	160.00	
Auctioneers .....	30.00	
Bill posters .....	40.00	
Building movers .....	10.00	
Amusement parks .....	100.00	
Insurance .....	75.00	
Druggists .....	120.00	
Taxi .....	6,813.00—	14,808.08
Grand total .....		<u>\$888,978.20</u>

EXHIBIT —A—

## Statement of Disbursements in Detail.

### Water Department—

Operation and maintenance.	\$ 48,817.25	
Administrative .....	10,588.71	
Stock and construction....	57,714.65	
Property .....	14,800.66	—\$131,921.27

---

### Engineer Department—

Expense .....	\$ 71,235.31	
Cross and sidewalks.....	6,079.38	
Bridge repairs .....	1,718.12	
Property and tools.....	267.21	
Culverts .....	6,713.24	
Pavings .....	37,667.63	
Sewers .....	7,187.48	— 130,868.37

---

### Sewer Department—

Expense .....	\$ 5,743.80	
Services .....	10,923.55	
Storm sewers .....	558.21	— 17,225.56

---

### Fire Department—

Expense .....	\$ 83,655.74	
Personal property .....	16,011.04	
Fire alarm property.....	155.24	
Fire alarm maintenance...	1,368.73	— 101,190.75

---

### Tuberculosis sanitorium—

Operation and maintenance.	\$ 15,566.51	
Property .....	10,378.61	— 25,945.12

---

### Legal Department—

Expense .....	\$ 1,612.07	
Damages .....	3,083.55	— 4,695.62
Police .....		66,482.88
Health .....		9,944.43
Market Master .....		727.60

City Sealer .....	400.25	
Plumbing Inspector .....	1,286.45	
Election Commissioners ...	7,265.00	
Board of Local Improve- ments .....	875.75	
Board of Fire and Police Commissioners .....	240.33	
Plumbing Board .....	388.50	
Garbage collection and dis- posal .....	13,723.73	
Salary of officers.....	3,850.00	
Salary of Aldermen.....	4,160.00	
City Hall expense.....	4,101.31	
General expense .....	6,015.98	
Electric pole line .....	280.86	
City lights .....	39,917.81	
Special assessment s.....	5,419.82	
Public charities .....	3,325.00	
Interest on bonded debt...	19,414.00	
Interest on Temporary Loans .....	10,620.66	
Temporary Loans paid....	248,000.00	
Bonds paid .....	11,500.00	
Cash to departments.....	1,600.00	
Transfer Firemen's Pension Fund .....	148.08	
Transfer Police Pension Fund .....	2,500.00	
Overdraft—January 1, 1918	12,899.72	
Total disbursements ..		\$886,934.85
<hr/>		
Treasurer's net cash bal- ance—December 31, 1918		2,043.35
Grand Total .....		<u>\$888,978.20</u>

EXHIBIT —B—



## Treasurer's Report and Outstanding Warrants.

Treasurer's Report, January 1, 1918	
shows overdraft of .....	\$ 488.31
Add: Warrants Outstanding .....	12,411.41
	<hr/>
Total overdraft .....	\$ 12,899.72
Treasurer's Report, December 31, 1918,	
shows balance of .....	\$ 28,548.84
Deduct: Warrants Outstanding .....	26,505.49
	<hr/>
True balance .....	\$ 2,043.35

### EXHIBIT —C—

## Statement of Increase and Decrease in Department Inventories. December 31, 1918.

Description.	Increase.	Decrease.
Police Department personal property...		\$ 2.55
Water Department stock.....	\$ 4,440.44	
Water Department property.....		20,260.58
Engineer Department personal property..		476.01
Engineer Department sewer services...		3,123.87
Fire Department personal property.....		1,773.69
Fire Department real property.....	1,000.00	
Fire Department fire alarm property....	1,326.52	
	<hr/>	
	\$ 6,766.96	
Carried to surplus account.....	18,869.74	
	<hr/>	
	\$ 25,636.70	\$ 25,636.70
	<hr/>	<hr/>

### Surplus Account.

Credit balance, January 1, 1918.....	\$1,562,571.98
From General Revenue for 1918.....	133,003.13
	<hr/>
	\$1,695,575.11

Deduct: Decrease in department inventories 1918 .....	18,869.74
---	-----------

Credit balance, December 31, 1918....	\$1,676,705.37
---------------------------------------	----------------

EXHIBIT —D—

**Report of Police Magistrate for 1918.**

Fines assessed .....	\$ 30,019.60	
Costs assessed .....	6,125.75	\$ 36,145.35

Fines collected .....	\$ 9,311.82	
Costs collected .....	3,088.70	\$ 12,400.52

Fines uncollected .....	\$ 20,710.78	
Costs uncollected .....	3,034.05	23,744.83 \$ 36,145.35

Total amount of fines and costs collected ....	\$ 12,400.52
--	--------------

Salary of Magistrate.....	\$ 2,000.00	
Paid to informers.....	200.00	
Juror fees .....	3.00	
Expenses .....	4.85	2,207.85

Paid to City Clerk, January 1918 to January, 1919..	\$ 10,192.67	\$ 12,400.52
---	--------------	--------------

EXHIBIT —E—

**Report of Public Market Master.**

Salary and expenses for 1918 .....	\$ 727.60
Less: Fees collected .....	309.40

Charged to Revenue Account 1918 .....	\$ 418.20
---------------------------------------	-----------

### Report of City Sealer.

Salary and expenses for	
1918 .....	\$ 400.25
Less: Fees collected .....	117.75
	<hr/>

Charged to Revenue Ac-	
count 1918 .....	\$ 282.50
	<hr/>

EXHIBIT —F—

## REPORT OF CITY ATTORNEY AND CORPORATION COUNSEL.

To the Honorable Mayor and City Council of the City of Rockford—Gentlemen:—

We submit the following synopsis of the work of the legal department for the year ending December 31, 1918.

As to the cases pending and disposed of, I have to report:

First: In the Circuit Court of Winnebago County,

(a) No Chancery cases have been filed either against or by the City during the year 1918. The petition for injunction brought by the Rockford Hotel Co. against the City of Rockford, General No. 22491 is the only Chancery case on the docket in which the City is in any way interested.

(b) On the Common Law side on January 1, 1918, there were forty-nine appeal cases on the docket. Eight were added during the year while forty-eight were disposed of, leaving nine yet remaining on the docket. An action for writ of mandamus and two actions for personal injuries have been started against the City during the year, while none of the old cases have been disposed of, leaving a total of seven Common Law cases pending in which the City is defendant. Actions in debt were brought by the City against the Rockford Brewing Company and Max Hoppe, but the result of these has heretofore been reported.

Second: In the County Court of Winnebago County actions have been docketed for the purpose of making local improvements, only a part of which have been completed, to-wit: Paving with brick, two (completed); paving with concrete, seventeen (completed); paving with macadam, one (completed); sanitary sewers, ten, three of which have not been completed.

Third: During the year, petitions have been filed with the State Public Utilities Commission of Illinois by the Rockford City Traction Co. and the Rockford Gas Light & Coke Co., the Rockford City Traction Company asking that it be allowed to increase its rate of fare in Rockford and vicinity; the Rockford Gas Light & Coke Co. asking that it be allowed to increase the amount charged by it for gas. This Department intervened for the City of Rockford in both cases and considerable time was spent in

attending hearings before the Commission at its offices in Chicago, Illinois, and in writing briefs and making computations with reference to the matter. Moderate increases were allowed by the Commission in both cases.

All of which is respectfully submitted.

WILLIAM D. KNIGHT,  
City Attorney.

DAVID D. MADDEN,  
Corporation Counsel.

## CITY SEALER'S REPORT.

To the Honorable Mayor and City Council of the City of Rockford:

Gentlemen: I have the honor to submit the following report of the office of City Sealer for the year 1918, from March 1, 1918 to December 31, 1918:

Appropriation for year 1918 .....		\$	450.00
Total number of counter scales tested...	404		
Total number of spring scales tested....	7		
Total number of platform scales tested.	70		
Total number of 3 to 10 ton scales tested	25		
Total number of suspended scales tested.	2		
Total number of dormant scales tested..	2		
Total .....	510		

### Expenses.

Salary .....	\$	350.00	
Auto hire, supplies, etc. ....	50.25	\$	400.25
Balance .....		\$	49.75
Total amount received for testing 510 scales .....	\$	117.75	
Total amount turned over to City Clerk		117.75	

Respectfully submitted,

C. C. TYLER,  
City Sealer.



## ANNUAL REPORT OF THE MARKET MASTER.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen: I herewith submit my report as Market Master of the R. H. Shumway Market Place, from Jan. 1, 1917, to December 31, 1918.

Appropriation .....	\$ 702.00
---------------------	-----------

### Expenditures.

Salary of Market Master.....	\$ 600.00	
Fuel .....	16.08	
Telephone .....	18.06	
Printing and supplies.....	18.00	
Repairs on building, etc.....	75.46—	\$ 727.60
Overdraft .....		\$ 25.60

### Receipts.

From Market permits and sales.....	\$ 309.40	
		Scales. Permits Totals
January .....	33	.... 33
February .....	44	.... 44
March .....	142	.... 142
April .....	97	15 112
May .....	59	36 95
June .....	63	108 171
July .....	48	372 420
August .....	31	561 592
September .....	94	679 773
October .....	89	316 405
November .....	70	158 228
December .....	58	21 79
Totals .....	828	2266 3094

Number of Market days, 92.

Average permits, 24-29-46.

G. S. SELLARD,  
Market Master.

# ANNUAL REPORT OF THE BOARD OF ELECTION COMMISSIONERS.

To the Honorable Mayor and City Council of the City of Rockford—Gentlemen:

The Board of Election Commissioners of the City of Rockford respectfully submits the following report of their finances for the year 1918, and petition for your approval of the same:

Balance on hand, January 1, 1918.....	\$	1.85	
Received from City .....		7,265	
Deficit 1917 .....	\$	1,477.50	
Office supplies .....		161.67	
Advertising .....		696.70	
Rent, polling places .....		1,321.84	
Printing and stationery .....		2,088.82	
Judges and clerks .....		822.50	
Miscellaneous .....		969.81	
Unpaid vouchers, January 1, 1919.....			302.35
Cash in City Treasury .....		30.36	
	\$	7,969.20	\$ 7,969.20

ELLIOTT S. BARTLETT,  
ARTHUR L. JOHNSON,  
W. CAD JOHNSON,  
Board of Election Commissioners.

CHARLES C. LOFQUEST,  
Chief Clerk.

Dated at Rockford, Illinois, this sixth day of February, 1919.

## ANNUAL REPORT OF THE PLUMBING INSPECTOR.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

Gentlemen:—I herewith submit my report as Plumbing Inspector for the year 1918:

Total number of buildings in which plumbing was installed	470
Total number of inspections on ground work.....	200
Total number of inspections on finished work.....	250
Total number of inspections on restaurants and soda fountains .....	175
Total number of inspections made during 1918.....	1095
Number of new buildings in which plumbing was installed.	179
Number of old buildings in which plumbing was installed..	291
Total number of fixtures installed, as per inspections made and permits issued .....	2567

---

Total amount of revenue due and col- lected for 1918 .....	\$ 1,245.50
---	-------------

### Expenditures.

Appropriation .....	\$ 1,300.00
Salary .....	\$ 1,200.00
Printing, postage, etc. ....	86.45
..	
Total expenditures for 1918 .....	1,286.45

---

Overdrawn .....	\$ 32.95
-----------------	----------

In addition to the foregoing report there have been a great many unsanitary conditions eliminated, and there still remains an enormous amount of work to be done along this line, which will be taken up as speedily as possible.

Respectfully submitted,

ARTHUR S. GREGORY,  
Plumbing Inspector.

## ANNUAL REPORT OF THE BOARD OF FIRE AND POLICE COMMISSIONERS, ROCKFORD, ILLINOIS.

To the Honorable Mayor and City Council of the City of  
Rockford:

Gentlemen:—Your Board of Fire and Police Commissioners have the honor of submitting to you their second annual report, that for the year 1918.

The Board has held twelve regular monthly sessions and eight special meetings, as well as three examinations of applicants for appointment on the departments. Eight candidates for the Police Department who passed the examinations and seven for the Fire Department have been certified for service during the year.

The Fire Department was represented by seven men in the service of their country and two members of the Police Department are still in service across the sea. The positions vacated by the men who enlisted are being held open for their return.

Death invaded the ranks of the Police Department, Officer William G. Anderson succumbing to a visitation of influenza which developed into pneumonia.

The Board discharged three members of the police force after trials on the charge of conduct unbecoming an officer. The insistence of the Board on strict attention to duty and courtesy to the public at all times on the part of members of both departments, has resulted in a gratifying increase in efficiency, indicated by the annual reports of the heads of both departments.

Despite the increased work growing out of the presence of Camp Grant, both the Fire and Police Department can look back upon the record for 1918 with pardonable pride.

In conclusion the Board desires to voice its appreciation of the kindly co-operation of the Mayor and members of the City Council in all suggestions made by the Board aiming at improvement in the departments under its supervision, and to thank the

members of said departments for maintaining Rockford's reputation of having a most efficient and up-to-date Fire and Police force.

JOHN H. CAMLIN, President.

H. A. LAMBERT,

A. MINFORD DORAN,

Commissioners.

WILL J. JOHNSON, Secretary.

Rockford, Ill., Jan. 1, 1919.

## ANNUAL REPORT POLICE DEPARTMENT

To the Honorable Board of Police and Fire Commissioners,  
Rockford, Illinois.—Gentlemen:—

I herewith submit to your honorable body my annual report for the year ending December 31, 1918, giving the number of arrests and a classified list of the various violations, offenses and crimes committed.

I desire to thank His Honor, Mayor Robert Rew, for the uniform courtesy and kindness shown this department. I also wish to thank Judge B. W. Norton for the firm but fair stand he has taken in aiding the police to suppress disorder and also for the courteous treatment he has given police officers having business with him. To the City Council are due the thanks of the department for their liberal support in assisting us in carrying out our work and for the generous increase in salaries given all officers. During the past year the efficiency of the department was taxed to its limit and I sincerely believe that the increase only went to spur the officers on to even greater efforts although a great deal of work was already being asked of them. To your Honorable Body belong the thanks of the entire force for your efforts to provide for the welfare and comfort of the men as well as raising the standard of efficiency. Personally I am very grateful to the Board for the kindness, strong support and courtesy shown me at all times. To the members of the Police Department I have but words of praise for their untiring, faithful and obedient efforts to perform well at all times the many duties exacted of them. I am pleased to say that at no time in the history of the Rockford Police Department was the discipline better nor did ever such harmony exist as we are enjoying at the present time.

In conclusion allow me to mention that the City has grown to such an extent, together with Camp Grant, that it is almost impossible to give the tax-payers the services they are entitled to with the number of men at our command. However, we have given them the best possible services considering conditions and will continue to give them our best service in the future.



Following I give a complete roster of the department together with the rank held and the place of residence of each officer:

A. E. Bargren	Chief of Police	628 N. First St.
Homer Read	Captain of Police	832 N. Winnebago St.
John M. Cavanagh	Lieut. of Police	1025 Kilburn Ave.
H. W. Doeberer	Patrol Sergeant	1111 Sixth Ave.
L. F. Robinson	Desk Sergeant	733 N. First St.
H. C. Reinert	Secretary	617 Prairie St.
J. E. Edwards	Sanitary Officer	1215 Ferguson St.
Frank A. Daniels	Patrolman	810 Eighth Ave.
Olaf Erickson	Patrolman	1203 Tenth St.
Edward Lapp	Patrolman	710 Rockton Ave.
Wm. H. Kennedy	Patrolman	1209 S. Main St.
Jas. C. Chandler	Patrolman	504 Chestnut St.
A. H. Nelson	Patrolman	721 N. First St.
Jas. H. Prial	Patrolman	1034 Woodlawn Ave.
Elmer Cummings	Patrolman	603 Catlin St.
Segurt Strote	Patrolman	119 Smith Ave.
Henry Kramer	Patrolman	325 Wall St.
Chas. Manson	Patrolman	314 Eighth St.
Fred Fesler	Patrolman	761 N. Second St.
Hilmer A. Johnson	Patrolman	1209 Fourth Ave.
Wm. L. King	Patrolman	805 Third Ave.
Eli F. Ward	Patrol Driver	402 N. Fourth St.
O. A. Showalter	Patrolman	2023 Mulberry St.
Albion H. Kelsey	Patrolman	213 Smith Ave.
John H. Anderson	Patrolman	916 Sixth St.
Arvid Holmstrom	Patrolman	401 Seventh St.
Tony Shakotzus	Patrolman	611 Lincoln Ave.
Fred Nelson	Patrolman	1315 Fifth Ave.
Ralph Fossler	Patrolman	320 S. Winnebago St.
Roy R. Rice	Patrolman	512 N. Horsman St.
Oscar Kraft	Patrolman	1236 Third Ave.
Leroy Ferns	Patrolman	420 N. Central Ave.
Hugh Dove	Patrolman	323 N. Church St.
John Krause	Patrolman	812 Loomis St.
Arvid Gustafson	Patrolman	1118 Sixteenth Ave.

Victor Ahlquist	Patrolman	1646 Fifth Ave.
C. E. Lindstrom	Patrolman	523 N. Third St.
Dave N. Lower	Patrolman	1305 Benton St.
Frank Quist	Patrolman	1533 Daisy Ave.
Roy J. Borst	Patrol Driver	601 Catlin St.
G. C. Keller	Merchant Police	1126 Greenmount St.
John Dahlin	Merchant Police	1207 Crosby St.
Anson Bunt	Merchant Police	1016 E. State St.
Frank Linder	Merchant Police	401 Seventh St.
Harry Carlson	Merchant Police	904 Fifth Ave.
Edward Lynch	Merchant Police	1233 W. State St.
H. S. Bargren	Sixty Day Police	634 N. First St.

Total number of arrests for the year, 3,689, for the following offenses and crimes:

Abortion .....	1
Abusing family .....	1
Abusing wife .....	5
Adultery .....	20
Adultery and fornication .....	1
Aiding deserter from army to escape .....	1
Appropriating use of motor vehicle without owner's consent .....	9
Arson .....	3
Assault and battery.....	49
Assault with deadly weapon.....	8
Assault with intent to rape.....	1
Attempted murder .....	1
Bastardy .....	8
Begging .....	5
Breaking glass in street.....	1
Breaking quarantine .....	2
Burglary .....	14
Burglary and larceny.....	7
Carrying concealed weapons.....	14
Carrying obscene pictures on person.....	1
Child abandonment .....	13
Conducting game of chance .....	1
Confidence game .....	1

Contempt of court.....	1
Contributing to delinquency of minor female child.....	16
Crime against nature .....	2
Cruelty to animals .....	1
Defrauding .....	1
Defrauding hotel .....	2
Delinquent boys .....	1
Delinquent girls .....	1
Deserters from army.....	9
Disorderly conduct .....	475
Disorderly on interurban car.....	6
Distributing literature without a permit.....	4
Disturbing the peace.....	3
Drawing check with intent to defraud.....	4
Drinking on interurban car.....	1
Drinking on public highway.....	1
Drunk .....	864
Drunk and abusing wife.....	2
Drunk and cruelty to animals.....	1
Drunk and disorderly .....	147
Drunk and disorderly on interurban car.....	7
Drunk and disorderly on railroad.....	3
Drunk and fighting .....	5
Drunk and gambling .....	6
Drunk and inmate of disorderly house.....	12
Drunk and inmate of gambling house.....	1
Drunk and interfering with officer.....	1
Drunk and keeper of disorderly house.....	1
Drunk and operatng automobile .....	25
Drunk and resisting officer .....	5
Drunk and vagrancy .....	3
Drunk and violating parking ordinance.....	1
Drunk and violating speed ordinance.....	2
Drunk, fighting and gambling .....	2
Drunk, disorderly and impersonating officer.....	1
Drunk, disorderly and resisting officer.....	1
Drunk on interurban car.....	11
Drunk on railrad train .....	1

Embezzlement .....	6
Escaped from St. Charles School for Boys.....	1
Exposing person .....	1
Fighting .....	25
Forgery .....	8
Fugitive from justice .....	1
Gambling .....	90
Giving liquor to soldiers .....	2
Harboring female for unlawful purposes.....	1
Held as witness .....	8
Held for investigation.....	57
Incest .....	1
Inmates of disorderly houses.....	74
Insane .....	11
Intent to defraud.....	4
Interfering with Officer .....	1
Keeper of disorderly house.....	25
Keeper of gambling house.....	4
Keeper of house of ill-fame.....	1
Larceny .....	126
Malicious mischief .....	13
Manslaughter .....	1
Murder .....	2
Maintaining nuisance .....	1
Misrepresentation .....	2
Obstructing public highway .....	1
Obtaining money by false pretenses.....	5
Old execution .....	12
Parking at night without lights.....	151
Peeping Tom .....	4
Perjury .....	4
Pickpockets .....	2
Rape .....	6
Receiving stolen property .....	6
Reckless driving .....	13
Robbery .....	3
Runaway boys .....	14
Runaway girls .....	1

Selling mortgaged property .....	2
Shooting inside city limits.....	3
Shoplifting .....	3
Slackers .....	7
Street walkers .....	24
Suspects .....	115
Threatening .....	5
Trespassing .....	3
Truancy .....	5
Vagrancy .....	161
Violating auto ordinance.....	116
Violating bicycle ordinance.....	11
Violating chicken ordinance.....	2
Violating dimmer ordinance.....	1
Violating dog ordinance.....	5
Violating fire ordinance.....	2
Violating health ordinance.....	12
Violating hitching ordinance.....	13
Violating junk ordinance .....	7
Violating liquor ordinance.....	45
Violating motorcycle ordinance .....	2
Violating move-on ordinance.....	1
Violating muffler ordinance .....	4
Violating parking ordinance.....	86
Violating peddler ordinance .....	3
Violating plumber ordinance .....	2
Violating pool and billiard ordinance.....	6
Violating Rockford Park Board District ordinance.....	1
Violating speed ordinance .....	242
Violating State bulk law.....	1
Violating State chauffeur law.....	12
Violating State fish and game law.....	9
Violating State health law.....	2
Violating State labor law.....	1
Violating State local option law.....	20
Violating State motor vehicle law.....	41
Violating State plumbing law.....	1
Violating State school law .....	26

Violating State speed law.....	71
Violating street car ordinance.....	6
Violating taxi ordinance.....	35
Violating traffic Ordinance .....	53
Violating wheel tax ordinance.....	1
Violating jitney ordinance.....	5
Wife abandonment .....	23
Wife and child abandonment.....	8

---

Total .....	3,689
-------------	-------

Prisoners disposed of as follows:

Number of fines paid in court.....	880
Number of fines due.....	265
Number of cases continued.....	267
Number of cases appealed to higher court.....	13
Number of cases dismissed.....	326
Number of cases settled out of court.....	168
Number of fines to stand subject to execution.....	256
Number of fines to stand, costs paid.....	405
Number of prisoners committed to City jail.....	347
Number of prisoners committed to County jail.....	236
Number of prisoners held to grand jury.....	78
Number of prisoners held to County Court.....	59
Number of prisoners held under peace bonds.....	6
Number of prisoners taking change of venue.....	4
Number of prisoners taken home.....	30
Number of prisoners taken to hospitals.....	1
Number of prisoners given hours to leave city.....	212
Number of prisoners turned over to Military Police.....	81
Number of prisoners turned over to probation officer....	27
Number of prisoners taken to sanitarium.....	1
Number of prisoners turned over to federal officer.....	2
Number of prisoners turned over to Canadian army officer	1
Number of prisoners held to Federal grand jury.....	1
Number of prisoners taken to Beloit, Wis.....	1
Number of prisoners taken to Black River Falls, Wis...	1
Number of prisoners taken to Bryan, Ohio.....	1



Number of prisoners taken to Chicago, Ill.....	7
Number of prisoners taken to Cicero, Ill.....	1
Number of prisoners taken to Delavan, Wis.....	1
Number of prisoners taken to East Moline, Ill.....	1
Number of prisoners taken to Fairmount, Minn.....	1
Number of prisoners taken to Janesville, Wis.....	1
Number of prisoners taken to Marengo, Ill.....	2
Number of prisoners taken to Racine, Wis.....	1
Number of prisoners taken to St. Charles, Ill.....	1
Number of prisoners taken to Sycamore, Ill.....	1
Number of prisoners taken to Waukesha, Wis.....	1
Number of prisoners taken to Worcester, Mass.....	2

---

Total .....	3,689
-------------	-------

Number of prisoners arrested on State warrants.....	245
Number of prisoners arrested on City warrants.....	88
Number of prisoners arrested on peace warrants.....	8
Number of prisoners arrested on view.....	3,348

---

Total .....	3,689
-------------	-------

#### Number of arrests made monthly:

Month.	Male.	Female.	Total
January .....	182	15	197
February .....	225	28	253
March .....	342	31	373
April .....	351	29	380
May .....	275	33	308
June .....	308	21	329
July .....	289	20	309
August .....	297	37	334
September .....	286	27	313
October .....	255	39	294
November .....	287	31	318
December .....	255	26	281

---

Total .....	3,352	337	3,689
-------------	-------	-----	-------

Color of persons arrested:

White .....	3,496
Negro .....	190
Yellow .....	3

---

Total .....	3,689
-------------	-------

Residents .....	2,948
Non-residents .....	741

---

Total .....	3,689
-------------	-------

Number of persons given lodging and breakfast during 1918 .....	278
--	-----

Number of prisoners arrested by each officer:

A. E. Bargren .....	26
Homer Read .....	20
John M. Cavanagh .....	28
H. W. Doeberer .....	95
L. F. Robinson .....	9
H. C. Reinert .....	36
F. A. Daniels .....	124
Olaf Erickson .....	38
Edward Lapp .....	45
Wm. H. Kennedy .....	43
Jas. C. Chandler .....	3
A. H. Nelson .....	99
Jas. H. Prial .....	68
Elmer L. Cummings .....	139
Segurt Strote .....	168
Henry Kramer .....	218
Chas. Manson .....	167
Fred Fesler .....	30
Hilmer A. Johnson .....	147
Wm. L. King .....	54
Eli F. Ward .....	18
O. A. Showalter .....	59
A. H. Kelsey .....	68
J. H. Anderson .....	228

Arvid Holmstrom .....	92
Tony Shakotzus .....	85
Fred Nelson .....	72
R. R. Fossler .....	53
Roy R. Rice .....	37
Oscar Kraft .....	115
Leroy Ferns .....	112
Hugh Dove .....	52
John A. Krause .....	99
Arvid Gustafson .....	81
Victor Ahlquist .....	47
C. E. Lindstrom .....	93
D. N. Lower .....	52
Frank Quist .....	32
R. J. Borst .....	32
Dennnis Egan .....	6
Frank Linder .....	3
Anson Bunt .....	1
Harry Carlson .....	23
John Dahlin .....	1
Martin Curry .....	14
Edmund Cavanagh .....	6
Ex-Officer Wm. Anderson .....	42
Ex-Officer A. R. Hommema .....	10
Ex-Officer Walter Genrich .....	72
Ex-Officer C. A. Brown .....	12
Ex-Officer Hjalmer Salen .....	17
Ex-Officer F. C. Myers .....	8
Ex-Officer F. T. Burbank .....	1
Ex-Officer C. W. Lidberg .....	53
Ex-Officer J. F. VanKuren .....	10
Ex-Sheriff G. W. Ginders .....	39
Sheriff H. W. Baldwin .....	22
Deputy Sheriff John Barrett .....	66
Deputy Sheriff Henry Reigart .....	13
Deputy Sheriff O. C. Sandberg .....	37
Deputy Sheriff Henry Cassidy .....	24
Deputy Sheriff J. Elliott .....	17

Deputy Sheriff John Raidy .....	5
Deputy Sheriff E. C. Marsailles .....	4
Deputy Sheriff Emil Bjorklund .....	33
Deputy Sheriff Claude Johnson .....	8
Deputy Sheriff Roy Voss .....	1
Deputy Sheriff J. H. Root .....	1
Deputy Sheriff Tom Brass .....	4
Deputy Sheriff Harry Whipple .....	3
Deputy Sheriff Si Leffler .....	11
Deputy Sheriff Pat Shores .....	2
Deputy Sheriff R. C. Pardee .....	2
Deputy Sheriff Chester Doane .....	22
Deputy Sheriff Joe Welch .....	9
Deputy Sheriff Harry Hunter .....	4
Deputy Sheriff S. B. Seaton .....	8
Deputy Sheriff George Appleby .....	1
Deputy Sheriff George Bubser .....	4
Deputy Sheriff O. Nelson .....	6
Supt. of Parks, Paul Riis .....	1
Deputy Sheriff Ira Bell .....	2
Deputy Sheriff Garey .....	1
Special Officer H. S. Bargren .....	38
Special Officer Dunning .....	5
Special Officer Ed. Hartnett .....	3
Ex-Merchant Police Jas. McNeil .....	4
Government Officer Ward Thompson .....	1
Government Officer Wait Talcott .....	4
Special Agent Sonnenberg .....	2
Fish and Game Warden, H. E. Reinhart .....	9
Ex-Probation Officer, Mrs. S. T. Joslin .....	1
Special Policewoman, Miss Bertha Howell .....	3
<hr/>	
Total .....	3,689

Work of patrol wagon:

Number of trips where arrests were made .....	792
Number of trips disturbances suppressed without arrests	154

Number of ambulance emergency calls ..... 211

Total number of trips ..... 1,157

Miles traveled on arrest and miscellaneous calls ..... 1,656

Miles traveled on ambulance emergency calls ..... 578

Total number of miles traveled ..... 2,234

Miscellaneous work:

Number of lost children found and restored to parents .. 107

Number of aged persons found and taken home ..... 4

Number of insane persons cared for ..... 23

Number of bicycles found and restored to owners ..... 116

The present police force consists of one Chief of Police, one Captain, one Lieutenant, one Patrol Sergeant, one Desk Sergeant, one Secretary, one Sanitary Officer, four Plain-Clothes Officers, three Motorcycle Officers, twenty-seven Patrolmen, two Patrol Drivers and six Merchant Police.

Number of officers on duty all day, 20.

Number of officers on duty all night, 20.

Number of officers on duty half day and half night, 3.

Inventory of Police Department:

One combination patrol and ambulance equipment ...\$ 3,000.00

One squad automobile ..... 1,300.00

Four motorcycles ..... 950.00

Two saddles, bridles and housings ..... 50.00

One robe for auto ..... 6.00

One winter top for Ford automobile ..... 50.00

Sixty-five chain twisters ..... 65.00

Three dozen rosewood clubs ..... 50.00

Three dozen sole leather clubs ..... 40.00

Four dozen leather belts ..... 80.00

Four dozen riot clubs ..... 14.00

Sixty-six regular police badges ..... 150.00

Twenty-four special police badges, eight pointed..... 24.00

Four dozen special police badges, six pointed ..... 120.00

Three dozen detective badges ..... 90.00

Sixty-six cap shields ..... 150.00

Five pair handcuffs .....	25.00
Thirty-four lockers .....	365.00
Police court benches .....	100.00
Stationery desk .....	70.00
One typewriter and desk .....	100.00
Book, property and filing cases, chairs and tables .....	130.00
Four roll-top desks and office chairs .....	150.00
Chairs, rug and costumer in Chief's office .....	30.00
Bertillon and fingerprint furniture .....	125.00
Fingerprint camera outfit .....	70.00
One Howe scale .....	40.00
Fingerprint filing case .....	95.00
Six dozen whistles .....	28.00
Furniture and lockers in Wyman Street Station .....	50.00
Furniture in Station District No. 4 .....	25.00
Furniture in Station District No. 5 .....	25.00
Trailer, boat, grappling outfit, hooks and ropes .....	250.00
Desk, pails, brushes, etc., in patrol barn .....	15.00
One stove and heating apparatus in patrol barn .....	200.00
One instantaneous heater of officer's quarters .....	25.00
Automobile and motorcycle repair outfit, vulcanizer, etc	75.00
Five dozen flashlights .....	60.00
One extra stretcher .....	5.00
Twenty-two Smith and Wesson revolvers .....	275.00
Forty Colts' Police Positive revolvers .....	640.00
Eight Winchester rifles .....	145.00
Eight cartridge belts .....	8.00
Eight hundred cartridges .....	42.00
One rifle case .....	28.00
Five hundred revolver cartridges .....	5.00
City jail and all fixtures .....	3,800.00
Gamewell police alarm system .....	2,500.00
Two life bouys .....	4.00
Four rakes .....	8.00
Five electric fixtures for desks .....	8.00
Stationery, supplies, record books, etc. ....	125.00
Total .....	\$15,785.00



Amount of money expended during 1918:

Salaries of officers .....	\$51,720.40
Rents for Stations, Districts No. 4 and 5 .....	480.00
Supplies and general expenses .....	1,737.52
Contingent expenses .....	1,641.75
Telephones .....	308.04
Board and supplies for prisoners .....	1,770.05
Extra police service .....	1,819.65
Overhauling police alarm system .....	1,050.32
Rent, light and fuel for patrol barn .....	989.78
Maintaining automobiles .....	1,987.91
Maintaining motorcycles .....	909.33
Heat and light for Wyman St. and Seventh St. Stations .....	105.63
Merchant Police for Districts No. 1, 2, 4 and 5 .....	1,962.50
Total .....	\$66,482.88
Appropriation for 1918 .....	\$66,498.30
Balance .....	\$ 15.42

Respectfully submitted,

A. E. BARGREN,

Chief of Police.

IN MEMORIAM  
WILLIAM G. ANDERSON  
Born September 25, 1884.  
Died October 5, 1918.

## ANNUAL REPORT OF THE CITY ENGINEER AND THE BOARD OF LOCAL IMPROVEMENTS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois—Gentlemen:—

The year of 1918 has developed many unusual conditions to be contended with by this department. The first of which was the unusual heavy fall of snow, during January and February, causing the department to keep a large force of men and teams most of the time, to remove enough of the snow from our business streets to allow traffic to be maintained by either street cars or other vehicles. (The Traction Company sharing equally in the cost of said work.)

In addition to this, when the outlying streets became almost impassible to loaded vehicles, the Fuel Companies of the City were unable to make deliveries promptly, and the severe cold weather made it imperative that fuel be delivered without delay. The City Engineer was, by order of the City Council, instructed to have delivered by the City Teams any order for fuel which the Fuel Companies were unable to deliver. This required the greater part of the time of both the office force and teams for about three weeks.

About April 1st, the department started on its regular work for the season. The first improvement to be started was the extension of the concrete culvert on Longwood Street, north of Rural Street. This was done by day labor, thereby saving all the Contractor's profits. This culvert has an area of 4 ft.x7 ft. It was extended 886.5 feet at a cost of \$6,716.74.

A detailed account of the contracts let and the work done during the year is attached hereto and made a part of this report.

Following is a financial statement of the work done during the year:

Lot surveys .....	84
Miles of curb grade .....	4.01
Miles of sewer grade .....	6.08
Miles of sidewalk grade .....	4.03
Miles of levels .....	25.07
Profiles .....	55

Blue prints .....	455
Revenues for surveys made during the year.....	\$404.87
Maps, plats and tracings .....	53

### Street Oiling

Miles of street oiled .....	5.68
Gallons of oil used .....	35,000
Cubic yards of sand used.....	339½
Cost of oil per gallon .....	.1093

### Resources

Collections .....	\$ 4,671.35
-------------------	-------------

### Expenses

Oil and supplies .....	\$ 8,453.28
Sand .....	654.20
Labor .....	717.31

### Balance of Oil

Charged to Street Repair .....	\$ 3,775.23
--------------------------------	-------------

## ENGINEERING DEPARTMENT

### Resources

Appropriation for Engineering Department .....	\$ 87,167.72
Collections .....	6,523.62—\$ 93,691.34

### Expenses

Salaries .....	\$ 8,761.93
General street repair .....	29,397.26
Cleaning .....	27,500.59
Postage and supplies .....	566.96
Telephones .....	77.47
Automobile supplies and maintenance ..	448.11
Property and tools .....	267.21
Contingent expense .....	608.49
Painting bridges, buildings, etc.....	1,103.10
Taxes .....	160.22
Roller repair .....	628.11

Asphalt pavement repair .....	695.10	
General bridge repair .....	897.33	
Longwood Street, culvert .....	6,716.74	
Crosswalks and sidewalks .....	6,486.92	
Open up Mulberry Street .....	100.00	
Grading Tenth Street .....	100.00	
Repairing Kishwaukee Street .....	1,497.72	\$ 86,013.26
	<hr/>	<hr/>
Balance .....		\$ 7,678.08

## SEWER DEPARTMENT

### Resources

Appropriation for Sewer Department...	\$ 8,100.00	
Sewer repair collection .....	227.48	
Sewer service collections .....	7,812.56	\$ 16,140.04
	<hr/>	

### Expenses

Sewer repair .....	\$ 5,382.29	
Storm sewer .....	558.21	
Postage and supplies .....	12.65	
Sewer service .....	10,923.55	\$ 16,876.70
	<hr/>	<hr/>
Deficit .....		\$ 736.66

## Tabulated List of Facts Often Called For.

Ward	Miles As- phalt	Miles Brick	Miles Mac- adam	Miles Concrete Sts. Alleys		Miles Sanit'y Sewer	Miles Storm Sewer	Miles of Streets	Area Sq. Miles
First Ward.....		.33	11.62	.....	.....	19.05	2.38	23.82	1.41
Second Ward.....	.57	2.17	9.06	.....	.59	9.33	2.10	16.20	.69
Third Ward.....	.92	3.94	8.52	.....	.53	9.22	1.53	12.98	.69
Fourth Ward.....		5.73	11.24	.24	.27	18.09	4.34	44.09	2.23
Fifth Ward.....	.14	.89	7.25	.....	.....	9.63	1.84	17.20	1.04
Sixth Ward.....	.20	2.50	6.12	.....	.....	14.61	1.14	17.26	1.02
Seventh Ward.....		1.29	10.50	.08	.....	12.72	2.44	26.36	1.48
Eighth Ward.....		1.88	6.54	.....	.....	17.69	1.99	28.63	1.71
	1.83	18.73	70.85	.32	1.39	110.34	17.76	186.54	10.27

Total improved alleys, 1.39 miles.

Total improved streets, 91.73 miles.

Total unimproved streets, 93.97 miles.

Total amount of sewers, 128.1 miles.

Total area of City, 6,579 acres; 6387 land, 192 water.

Total number of electric street lamps, 753.

Elevation above sea level. 710 feet at water works pumping station.

Situation: Latitude, 42 degrees 14 minutes north.

Longitude, 89 degrees 5 minutes west.

Lowest street level, Loomis street east of Buchanan Street, 92.0 feet above city datum.

Highest street level, intersection of Peach Street and Day Avenue, 213.0 feet above city datum.

# FINAL ESTIMATE ON WORK, INCLUDING COURT COSTS, AND INSPECTION DONE IN 1918.

## SEWERS

	MILES	COST
Adams Street .....	.05....	\$ 428.84
Blake Street .....	.06....	1,075.00
Central Avenue .....	.02....	396.90
Corbin Street .....	.13....	2,430.00
Carney Avenue .....	.33....	2,600.00
Crosby Street .....	.04....	444.80
Catherine Street .....	1.20....	10,600.00
Ferguson Street .....	.05....	700.00
Huffman Boulevard .....	.43....	4,488.00
Island Avenue .....	.11....	1,212.00
Lincoln Avenue .....	.08....	998.00
North Madison Street .....	.62....	5,225.00
Oakley Avenue and Blaisdell Street .....	.06....	730.00
Rock View Addition .....	1.39....	11,850.00
Ridge Avenue .....	.42....	3,250.00
Stanley Street .....	.13....	2,345.00
Sanford Street .....	.20....	2,059.20
Twenty-Third Avenue .....	.12....	1,504.80
Twelfth Avenue .....	.12....	942.50
Whitman Street and Hovey Avenue .....	.14....	2,496.50
West and Blake Street .....	.10....	1,960.00
North Winnebago Street .....	.05....	752.60
North Court Street .....	.12....	1,353.00

## MACADAM PAVEMENT

Bruce Street .....	.07....	\$ 2,000.00
Greenwood Avenue .....	.59....	14,359.60
Hulin Street .....	.07....	1,819.80
Smith Avenue, (Asphalt Macadam) .....	.15....	3,800.00

## CONCRETE PAVEMENT

Churchill Street and Post Avenue .....	.24....	\$10,071.32
Alley block 24, Riverside Addition .....	.08....	1,126.40
Alley block 15, O. W. R. ....	.03....	488.65
Alley block 17, O. W. R. ....	.07....	1,600.00
Alley block 31, O. W. R. ....	.02....	452.60
Alley block 38, O. W. R. ....	.06....	913.50
Alley block 42, O. W. R. ....	.04....	847.00
Alley block 8, O. E. R. ....	.03....	459.00
Alley block 15, O. E. R. ....	.02....	392.70
Alley block 16, O. E. R. ....	.06....	730.35
Alley block 29, O. E. R. ....	.06....	863.80
Alley block 30, O. E. R. ....	.03....	682.50
Alley block 37, O. E. R. ....	.10....	1,944.00

## BRICK PAVEMENT

Walnut Street .....	.40....	\$21,895.51
Mulberry Street .....	.06....	4,227.00



# SANITARY SEWER CONSTRUCTION—1918

	9-inch Pipe	10-inch Pipe	12-inch Pipe	15-inch Pipe	18-inch Pipe	Ordinary Manhole	Combina'n Manhole	Lamphole
Adams Street.....	289.4							1
Blake Street.....	340.5							1
Central Avenue.....	129.2							1
Corbin Street.....	661					2		1
Carney Avenue.....	300	736.5	707.5			2	2	1
Crosby Street.....	220							1
Catherine Street.....	3136.4		2111.2	1110.9		8	4	10
Ferguson Street.....	251							1
Huffman Blvd.....		1194.6	1057.8			4	1	1
Island Avenue.....	585.7							1
Lincoln Avenue.....	414					1		1
N. Madison Street.....	946.2	395	1934.2			4	1	3
Oakley Avenue and Blaisdell Street.....	328							1
Rock View Addition.....	4839.0		2493.4			13	1	9
Ridge Avenue.....	759.5	736	708.6			4	2	1
Stanley Street.....	703					1		1
Sanford Street.....	1032.5					3		1
Twenty-Third Avenue.....			639					1
Twelfth Avenue.....	617.5					1		1
Whitman Street and Hovey Avenue.....	730.5					1		1
West and Blake Streets.....	533					1		1
N. Winnebago Street.....	250							
N. Court Street.....				615				1
Total.....	1701.64	3062.1	9651.7	1725.9		46	11	40

# STORM SEWER CONSTRUCTION—1918

	9-inch Pipe	10-inch Pipe	12-inch Pipe	15-inch Pipe	20-inch Pipe	24-inch Pipe	27-inch Pipe	Intakes	Man- hole	Catch- basin	Con- crete Culvert
Churchill and Post Avenue .....			435			490.5	357.5	6	3		
Greenwood Avenue.....			40				250	12			
Greenwood and Summit Street.....			42	42							
Greenmount Street.....			80								
Greenwood and Regan Street.....			26				136				
Greenwood and Adams Street.....											
Hulin Street.....	78							2	1		
Island Avenue and S. Main St.....								1			
Longwood and Rural Streets.....	36			116							
Longwood and Chamberlain Streets.....								1			
Longwood Street.....			33					2			
Mulberry Street.....		19									
Nelson Blvd.....				60							
Walnut Street.....			93	18.5	393.8	362.3		14	3	2	
Winebago and Hulin Streets.....	381	and 10 in.					110				866.5
Auburn Street.....		16									
Longwood Street Culvert.....											
Total.....	495	35	749	236.5	393.8	852.8	853.5	38	7	3	866.5

# SUMMARY OF SEWER CONSTRUCTION—1918

	5 ft. x 5 ft. Concrete	5 x 5 ft. to 4 x 7 ft. Concrete	4 ft. x 7 ft. Concrete	42 x 36 in. Concrete	36 inch Pipe	33 inch Pipe	30 inch Pipe	28 inch Pipe	27 inch Pipe
Previous to 1918.....									
In 1918.....	635.5	143.0	83.3 886.5	1575.0	3777.4	9084.0	4015.7	682.6	17721.5 848.5
Totals.....	635.5	143.0	969.8	1575.0	3777.4	9084.0	4015.7	682.6	18570.0

24 inch Pipe	22 inch Pipe	20 inch Pipe	18 inch Pipe	16 inch Pipe	15 inch Pipe	12 inch Pipe	10 inch Pipe	9 inch Pipe
34658.7	2716.7	24461.2 393.8	27708.6	66.5	51697.5 1962.4	105275.4 10437.7	79505.5 3078.1	265487.9 17511.4
34658.7	2716.7	24855.0	27708.6	66.5	53659.9	115613.1	82583.6	282999.3

8 inch Pipe	Ordinary Manholes	Combinat'n Manholes	Catchbasins	Lampholes	Flushtanks	Intakes
11590.0	711 53	304 11	298 3	598 40	60	1114 38
11590.0	764	315	301	638	60	1152

Total amount of pipe laid in 1918, 35971.2 feet—6.73 miles.  
Total amount of sewer pipe laid in 1918, 676857.2—128.1 miles.  
Total number of services placed in 1918, 450.

Respectfully submitted,  
S. B. Hand, City Engineer.

# ANNUAL REPORT OF THE FIRE DEPARTMENT FOR THE YEAR ENDING DECEMBER 31, 1918.

To the Board of Fire and Police Commissioners of the City of  
Rockford, Illinois—Gentlemen:—

I have the honor to submit to you the Annual Report of the  
Fire Department for the year ending December 31st, 1918.

Respectfully,

FRANK E. THOMAS,

Fire Marshal.

During the year 1918, the Fire Department has responded to  
396 alarms of fire. The value of property, insurance and loss, as  
nearly as can be ascertained, are as follows:

## Value of Property

Buildings .....	\$333,640.00	
Contents .....	302,400.00	—\$636,040.00
<hr/>		

## Insurance

Buildings .....	\$202,025.00	
Contents .....	176,725.00	—\$378,750.00
<hr/>		

## Loss

Buildings .....	\$ 15,411.15	
Contents .....	11,870.00	—\$ 27,281.15
<hr/>		

## Insurance Paid

Buildings .....	\$ 14,691.15	
Contents .....	11,030.00	—\$ 25,721.15
<hr/>		

Month.	Value of Buildings.	Value of Contents.	Insurance on Buildings.	Insurance on Contents.	Loss on Buildings.	Loss on Contents.	Ins. Paid on Buildings.	Ins. Paid on Contents.
January .....	\$22,400.00	\$16,100.00	\$14,000.00	\$9,000.00	\$765.00	\$550.00	\$750.00	\$500.00
February .....	1,500.00	700.00	800.00	400.00	800.00	400.00	800.00	400.00
March .....	30,500.00	42,000.00	16,500.00	28,000.00	325.00	10.00	325.00	10.00
April .....	26,200.00	20,100.00	19,500.00	11,800.00	2,225.00	350.00	2,225.00	\$325.00
May .....	2,015.00	7,000.00	1,000.00	5,000.00	300.00	815.00	300.00	800.00
June .....	22,000.00	23,000.00	8,225.00	8,225.00	475.00	800.00	475.00	800.00
July .....	112,700.00	129,400.00	95,700.00	77,000.00	3,763.00	695.00	3,763.00	695.00
August .....	100.00	700.00	.....	.....	100.00	700.00	.....	.....
September .....	11,700.00	21,000.00	7,600.00	15,400.00	5,500.00	6,300.00	5,000.00	6,300.00
October .....	30,500.00	8,100.00	15,000.00	5,000.00	200.00	50.00	150.00	.....
November .....	2,025.00	100.00	1,000.00	100.00	55.00	100.00	.....	100.00
December .....	72,000.00	33,200.00	22,700.00	16,800.00	903.15	1,100.00	903.15	1,100.00
Total .....	\$333,640.00	\$302,400.00	\$202,025.00	\$176,725.00	\$15,411.15	\$11,870.00	\$14,691.15	\$11,030.00

For the year 1918, the Fire Department has responded to 396 alarms of fire; has travelled 2830.8 miles; has laid 66,300 feet of hose; used 126 streams of water; 279 hand pumps; 25 tanks of chemical; raised 2716 feet of ladders; used 2089 gallons of gasoline and  $215\frac{3}{4}$  gallons of oil; and has worked a total of 395 hours and 26 minutes.

During the year 335 inspections of buildings were made by members of the Fire Department, and numerous notices were served for the removal of rubbish.



# WORK DONE BY THE FIRE DEPARTMENT FOR THE YEAR OF 1918

COMPANY	Alarms Answer'd	Number Lines	Feet of Hose	Streams Used	Miles Travelled	Ladders Raised	Chemicals Used	Hand Pumps	Gasoline	Oil	Hours Worked	
											Hrs.	Min.
Engine Co. No. 1.....	170	41	13,150	18	387.1	.....	3	10	310 1/2	48 3/4	62	54
Squad Co. No. 1.....	266	28	12,100	47	593.2	.....	2	79	401 1/2	24	102	.....
H. & L. Co. No. 1.....	274	1	350	1	522.1	2128	16	50	343 1/2	43 1/2	68	12
Engine Co. No. 1.....	161	23	8,550	10	361.6	72	4	19	355	26 1/2	51	27
Engine Co. No. 3.....	144	41	8,300	25	150.6	96	.....	26	200	31 1/4	37	16
Engine Co. No. 4.....	131	* 27	12,050	14	279.9	324	.....	40	257 1/2	20 3/4	30	21
Engine Co. No. 5.....	112	21	7,150	6	242.6	.....	.....	42	146	15 3/4	32	30
Engine Co. No. 6.....	94	13	4,650	5	253.7	96	.....	13	75	5 1/4	10	46
Total.....		195	66,300	126	2830.8	2716	25	279	2089	215 3/4	395	26

## Causes of Fires

Cigarettes .....	19
Unknown .....	14
Back fire auto .....	14
Steam pipe covering .....	3
Overheated stove .....	4
Short circuit auto .....	2
Burning chimneys .....	137
Hot coke .....	8
Hot cinders .....	1
Sparks from locomotive .....	3
Sparks from chimney .....	4
False alarms .....	34
Deficient fire place.....	1
Oil stove .....	7
Boiling grease .....	4
Valve alarms .....	10
Thawing water pipes .....	2
Smoke house .....	1
Cigar stub .....	5
Children with matches .....	8
Burning rubbish .....	17
Smouldering .....	3
Electric motor .....	3
Electric wires .....	8
Oily rags .....	3
Escaping steam .....	3
Cupola .....	6
Tar kettle .....	2
Grass .....	18
Electric iron .....	1
Spontaneous .....	23
Friction gasoline washer .....	4
Electric controller .....	4
Smoking in bed .....	2
Bon fires .....	7
Gas stove .....	2
Fumigating .....	1

Alcohol lamp .....	1
Soldering pot .....	1
Lightning .....	1
Gas jet .....	1
Hot ashes .....	1
Christmas tree .....	1
Transformer .....	1
Vulcanizer .....	1

---

396

The apparatus of the department consists of the following:

- 2 Motor combination chemical hose, Seagrave make.
- 3 Motor pumping engines, Ahrens-Fox make.
- 1 Motor pumping engine and hose, Seagrave.
- 2 motor pumping engines, E. R. Thomas make.
- 1 Flying squad with booster pump, Ahrens-Fox make.
- 1 Aerial hook and ladder truck, motor propelled, Seagrave make.
- 1 Chief's car, Locomobile make.
- 1 Assistant Chief's car, Buick make.
- 1 Electrician's car, Buick make.
- 1 City service hook and ladder, made by the members of the Fire Department; original make, the Alco Co.
- 2 horse drawn steam fire engines.
- 1 horse drawn steam fire engine, which is unfit for service and should be disposed of.
- 1 E. R. Thomas 7 passenger touring car, 90 H. P.; to be rebuilt into a pumping engine by the Fire Department.

I have found that the rebuilding of used touring cars of the old style, too heavy for pleasure purposes, into fire apparatus saves the city quite a sum of money. I also find if the proper machinery were installed in our repair shop and an expert machinist employed, the fund now appropriated for repairs to apparatus could be saved, as I would then be in position to do all of our own repairing instead of sending it to a garage and paying one dollar per hour.

## SUMMARY PROPERTY ACCOUNT FOR 1918.

(Complete Inventory on file in Chief's Office.)

### Squad Company No. 1.

Equipment .....	\$ 6,032.98	
Repair shop .....	1,228.35	
Supply room .....	200.00—	\$ 7,461.33

---

### Engine Company No. 1.

Real estate .....	15,000.00	
Equipment .....	10,907.90	
Furniture .....	1,092.74—	27,000.64

---

### Chief's Office.

Furniture .....		122.08
-----------------	--	--------

### Hook and Ladder Company No. 1.

Equipment .....		14,056.92
-----------------	--	-----------

### Engine Company No. 2.

Real estate .....	10,800.00	
Equipment .....	14,623.11	
Furniture .....	417.05—	25,840.16

---

### Engine Company No. 3.

Real estate .....	8,000.00	
Equipment .....	13,895.68	
Furniture .....	507.30—	22,402.98

---

### Engine Company No. 4.

Real estate .....	8,500.00	
Equipment .....	14,600.08	
Furniture .....	536.75—	23,636.83

---

### Engine Company No. 5.

Real estate .....	8,000.00	
Equipment .....	11,854.82	
Furniture .....	393.68—	20,248.50

---

**Engine Company No. 6.**

Real estate .....	8,000.00	
Equipment .....	13,860.27	
Furniture .....	467.17—	22,327.44
<hr/>		
Chief's car, Locomobile .....	1,950.00	
Assistant Chief's car, Buick.....	475.00	
Electrician's car, Buick .....	475.00—	1,900.00
<hr/>		

**Fire Alarm Property.**

Equipment .....	20,819.25
<hr/>	
Total .....	\$185,816.13

**EXPENDITURES FOR THE YEAR 1918.**

Appropriation for the year .....	\$101,825.64
----------------------------------	--------------

**Expenses.**

Salaries .....	\$ 77,899.04	
Fuel .....	1,428.65	
Lights .....	244.57	
Laundry .....	436.26	
Telephones .....	109.18	
Bedding and feed .....	655.86	
General supplies.....	1,501.80	
Gasoline and oil .....	1,380.38	
Repairs to apparatus .....	4,611.53	
New tires .....	1,621.54	
Repairs to stations .....	1,200.42	
Fire hose .....	1,000.00	
Fire alarm maintenance .....	1,368.73	
Balance due auto engine No. 4.....	3,001.50	
First payment auto engine No. 6.....	3,500.00	
Underground cable.....	155.24	
Special assessments .....	118.34	
Fire pump on motor hose No. 5.....	957.71—	\$101,190.75
<hr/>		
Balance .....		\$ 634.89

**Credits.**

Feb. 15—From Seagrave Company ....	\$ 14.50
------------------------------------	----------

## RECOMMENDATIONS.

I have asked for an appropriation of \$5,000.00 with which to place part of our fire and police alarm wire underground. Our systems are in danger of being put out of service at any time on South Main Street. This is an old pole line which the Central Union abandoned a few years ago, putting their wires underground. The City, not being in a position to follow suit, took over the poles and I find that about half of them are rotted off at the ground.

Both systems on Seventh Street are on street car poles, with high tension wire near them and operation is very difficult and dangerous. I wish to put both fire and police wires on South Main Street and Seventh Street underground.

I would call your attention again to the necessity of a Fire Station's being located near or on the same lot as the Pumping Station in the north part of the city on the west side. This part of the city is fast being built up, and there is no fire protection nearer than State Street.



## ROSTER OF FIRE DEPARTMENT.

FRANK E. THOMAS, Chief.

S. T. JULIAN, Assistant Chief.

FERN SHAVER, Electrician.

### Engine Company No. 1.

John Cregan, Captain	Edward E. Hamlin, Lieutenant
William E. Brennan, Engineer	Charles G. Wright.
Chester A. Chapman	George Jensen.
A. Lund	

### Engine Company No. 2.

Herbert H. Randall, Captain	U. Larson, Lieutenant
Chas. A. Chandler, Engineer	Carl W. Thorsell
Albert Engdahl	R. M. McKimmey
H. T. Thuren	O. W. Faust

### Engine Company No. 3.

Matthew T. Long, Captain	George Grimmitt, Lieutenant
Guy F. Saunders	Michael Delahanty
J. W. Malone	William J. Robinson

### Engine Company No. 4.

Axel L. Hulten, Captain	John Larson, Lieutenant
Fred Stenholm, Engineer	Charles R. Carlson
Ernest E. Melquist	Carl E. Swanson
Harry Lundsten	Anthony O. Olson

### Engine Company No. 5.

Daniel Malone, Captain	Herman N. Johnson, Lieutenant
Alfred Linder, Engineer	George K. Ragner
Arthur V. Bengtson	Arthur A. Fredrickson.
William Genrich	Thomas Mooney

### Engine Company No. 6.

William A. Julian, Captain	E. Anderson, Lieutenant
James Sullivan, Engineer	Jesse H. Snyder
Robert B. Loomer	Philip C. Kelley
Reuben G. Roos	

### **Truck Company No. 1.**

Thomas Blake, Captain	Charles E. Strom, Lieutenant
Thomas Burbank	Axel V. Holmquist
Arthur N. Lind	Charles O. Rockwood
Arthur D. Wakeford	

### **Squad Company No. 1.**

Oscar C. Crusoe, Captain	Harry E. Agar, Lieutenant
Harry C. Hudler	J. Oscar Risberg
E. Bergert	

# ANNUAL REPORT OF THE FIREMEN'S PENSION FUND FOR THE YEAR ENDING DECEMBER 31, 1918.

To the Board of Trustees of the Firemen's Pension Fund:

Gentlemen—I herewith present to you the Annual Report of the Secretary of the Firemen's Pension Fund. This fund shows a material increase and is well invested in Liberty Bonds, Time Warrants, School Warrants and Special Assessment Bonds.

On January 1st, 1918, there was a total in the fund of \$33,038.90.

## Pension Roll.

Mrs. Ella Bergstrom, widow of A. N. Bergstrom, engineer of Engine Company No. 4, retired November 1st, 1915, died May 4th, 1916; entered Department April 29th, 1899.

Amount of pension, \$45 per month.

Robert Ferguson, engineer Engine Company No. 3, retired May 1st, 1917; entered department February, 1891. Amount of pension, \$47.50.

The following is an itemized account, showing receipts and disbursements for the year 1918:

Receipts.	
.....	
Cash balance January 1st, 1918.....	\$ 398.90
Donations .....	210.00
From County Clerk, taxes.....	6,241.78
City Clerk, general licenses .....	148.08
City Clerk, 2 per cent. fire insurance tax.	5,229.08
Salaries .....	775.92
Interest on warrants due.....	966.65
Interest on Liberty Loan Bonds.....	87.50
Special Assessments bond due.....	510.00
Interest on Special Assessments .....	207.00
Warrants due .....	23,500.00—\$ 38,279.91

## Disbursements.

Feb. 5th—To Mrs. Bergstrom .....	\$ 45.00
Feb. 5th—To R. P. Ferguson .....	47.50
March 5th—To Mrs. E. Bergstrom .....	45.00
March 5th—To R. P. Ferguson .....	47.50

March 4th—To Mr. Taylor for investment .....	300.00
April 5th—To Mrs. E. Bergstrom.....	45.00
April 5th—To R. P. Ferguson.....	47.50
May 1—To Mrs. E. Bergstrom .....	45.00
May 1—To R. P. Ferguson .....	47.50
May 24—To Mr. Taylor for investment.	200.00
June 1—To Mrs. E. Bergstrom .....	45.00
June 1—To R. P. Ferguson .....	47.50
June 19—To Mr. Taylor for investment.	26,600.00
July 1—To Mrs. E. Bergstrom .....	45.00
July 1—To R. P. Ferguson .....	47.50
Aug. 1—To Mrs. E. Bergstrom .....	45.00
Aug. 1—To R. P. Ferguson .....	47.50
Sept. 1—To Mrs. E. Bergstrom .....	45.00
Sept. 1—To R. P. Ferguson.....	47.50
Sept. 4—To Mr. Taylor for investment.	4,600.00
Oct. 1—To R. P. Ferguson .....	47.50
Oct. 1—To Mrs. E. Bergstrom .....	45.00
Oct. 15—To Mr. Taylor for investment..	470.00
Oct. 23—To Mr. Taylor for investment..	4,730.00
Nov. 1—To Mrs. E. Bergstrom .....	45.00
Feb. 1—To R. P. Ferguson .....	47.50
Nov. 29—To R. P. Ferguson .....	47.50
Nov. 1—To Mrs. E. Bergstrom .....	45.00
Dec. 31—To Mrs. E. Bergstrom.....	45.00
Dec. 31—To R. P. Ferguson .....	47.50—\$ 38,010.00

Balance on hand .....	269.91
	<hr/>
	\$38,279.91

The Firemen's Pension Fund consists of:

Cash balance .....	\$ 269.91
Liberty Bonds .....	10,200.00
Special Assessment Bonds.....	3,625.00
Time Warrants .....	31,700.00—\$ 45,794.91

Respectfully submitted,

FRANK E. THOMAS,  
Secretary.

# ANNUAL REPORT OF THE COMMISSIONER OF HEALTH

To the Honorable Mayor and City Council of the City of Rockford, Illinois—Gentlemen:

Permit me herewith to present to you the report of our Health Department for 1918, which I trust you will look over and make any recommendations for the future that you deem advisable.

There is little need to say that the past year has been a busy one for this department, although with the co-operation from your Honorable Body, and our willing citizens, we have, I believe, not failed in discharging our duties. I would not feel that this report would be complete without a word of thanks to the people of Rockford and the various organizations who so willingly gave of their time and money during our recent epidemic. The hearty support of Camp Grant officials, Red Cross, and Chamber of Commerce, to these, and others we express our thanks. For the aid given by the Rockford newspapers in the propaganda of sanitation and health education, we also extend our thanks.

## Sanitation.

Complaints investigated and abated .....	400
Personal investigations .....	150
Dead animals removed .....	600

## Laboratory Report—Gas.

There were nine tests made during the year of City gas.

### Test of City Gas.

Minimum.	Maximum.	Average.
552 B. T. U.	584, B. T. U.	565.7 B. T. U.

### Water.

Number samples of City water.....	130
Number of samples from wells.....	15

## Analysis of City Water

### Average Bacterial Analysis

Total Number of colonies in 1cc.	5cc. in 1% lactose				
	Bulb	Arm	Gas	CO <sub>2</sub>	Coli.
2	Light Growth	Clear	0	0	0

### Average Chemical Analysis.

Report of Illinois State Water Survey. Amounts are stated in parts per million.

Turbidity .....	0	Oxygen consumed	1.3
Color .....	2	Ammonia Nitrogen ..	.066
Odor .....	0	Nitrate Nitrogen ...	.000
Residue on evaporation ...	330	Aluminoid Nitrogen	.05
Chlorine in chlorides .....	6	Nitrate Nitrogen ...	.64
Alkalinity, Methyl Orange	287		

Ions	Hypothetical Combinations	Pts. per million	Gr. per gallon
Potassium..... 3.5	Pot nitrate.....	5.7	.33
Sodium..... 8.9	Pot Chloride.....	2.5	.15
Magnesium..... 35.5	Na Cl.....	7.9	.46
Calcium..... 68.1	Na sulphate.....	17.9	1.04
Iron..... .07	Mg. sulphate.....	7.6	.44
Alumina ..... 1.1	Mg. carbonate.....	117.7	6.86
Nitrate..... 3.5	Ca. Carbon.....	169.9	9.91
Chloride..... 6.0	Alumina.....	1.1	.06
Sulphate..... 18.2	Salica.....	9.9	.58
Silica..... 9.9	Bases.....	.2	.01
<b>Total.....</b>		<b>340.4</b>	<b>19.84</b>

Analysis shows that the mineral content of this water is only moderately high, and that the water is eminently satisfactory for all purposes.

### General Laboratory Report.

Throat cultures examined .....	125
Throat cultures showing diphtheria .....	10
Sputum analysis .....	12



Wasserman tests .....	8
Widal tests .....	4
Samples of ice cream examined .....	18
Samples of mother's milk examined .....	20
Samples of cider examined .....	35
Samples of beer examined .....	1
Samples of soft drinks examined .....	8
Samples of hamburger steak examined .....	1

### Food Inspector.

Restaurant inspection .....	395
Grocery store inspections.....	450
Confectionery store inspections.....	257
Soft drink parlor inspections.....	205
Soda fountains in drug stores inspected.....	75
Dairy inspections .....	50
Bakery inspections .....	60
Meat market inspections .....	92
Hotel inspections .....	80
Fruit store inspections .....	35
Commission house inspections .....	10
Candy factory inspections.....	25
Fish market inspections.....	24
Pie factory inspections.....	10
Ice cream factory inspections.....	21
Shumway Market inspections.....	60

### Milk.

Number samples cream analyzed .....	141
Number samples milk analyzed.....	214
Number samples milk below 3 per cent. butterfat.....	3
Number samples cream below 18 per cent. butterfat.....	17
Number samples milk above 250,000 bacteria per cc.....	23
Number samples cream above 500,000 bacteria per cc.....	7

### Public Health Nurse.

.. ..

Tuberculosis calls .....	62
Investigation calls .....	130

Weekly visits to the Day Nursery.	
Daily visits to the City Jail.	
Tri-weekly visits to the County Jail.	
Venereal suspect calls.....	42
Number of women examined.....	36

#### Fumigations.

Quarantine fumigations .....	122
Rummage sale fumigations.....	10
Contact fumigations .....	28
Removal fumigations .....	18

# Contagion—Distributed by Months.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Diphtheria.....	4	2	5	1	0	5	9	2	6	4	3	5	46
Scarlet Fever.....	13	18	10	4	3	1	3	0	2	0	1	4	64
Small-pox.....	0	3	1	0	1	2	1	0	1	0	0	0	9
Typhoid Fever.....	0	0	5	0	0	0	1	0	4	0	0	0	10
Polioomyelitis.....	0	0	0	0	0	0	0	2	2	0	0	0	4
Tuberculosis.....	4	2	8	18	4	1	0	6	0	1	27	0	71
Meningitis, Epidemic.....	0	0	3	1	0	1	0	0	1	0	0	0	6
Chickenpox.....	14	10	18	7	8	1	1	1	0	1	0	3	64
Measles.....	24	57	86	64	121	44	11	1	1	2	1	2	420
Whooping Cough.....	5	10	13	16	4	3	7	3	2	5	0	0	62
Total contagion.....	64	102	149	111	146	58	83	15	19	13	32	14	756

	SEX		DISTRIBUTION BY WARDS								TOTAL	DEATHS	MORBIDITY
	M	F	1	2	3	4	5	6	7	8			
Diphtheria.....	24	22	1	3	6	10	7	9	6	5	46	10	21.0%
Scarlet Fever.....	34	30	16	4	11	9	3	4	12	5	64	1	1.56%
Small-pox.....	7	2	0	2	0	3	3	0	0	1	9	0	0.00%
Typhoid Fever.....	4	6	0	1	1	1	1	2	1	2	10	1	1%
Tuberculosis.....	43	28	6	10	10	12	14	5	5	9	71	60	84.5%
Meningitis, cerebrospinal.....	5	1	0	1	0	2	2	0	0	1	6	3	5%
Poliomyelitis.....	4	0	0	0	2	1	0	0	0	1	4	0	0.00%
Chickenpox.....	36	28	0	5	9	11	12	7	4	18	64	0	0.00%
Measles.....	179	241	58	39	69	77	30	27	55	63	420	0	0.00%
Whooping Cough.....	29	33	3	3	10	6	5	7	25	3	62	0	0.00%

# Distribution According to Age.

	Under 1	1	2	3	4	5	6	7	8	9	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	60 to 75
Diphtheria.....	0	0	4	3	1	2	4	4	1	2	10	4	4	3	2	2	0	0
Scarlet Fever.....	0	0	6	3	9	2	5	4	3	2	10	9	5	5	0	0	0	0
Small-pox.....	0	0	0	0	0	0	0	0	0	1	0	2	0	1	2	0	1	0
Typhoid Fever.....	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	1	1
Tuberculosis.....	0	0	0	0	0	0	0	0	0	1	10	15	18	30	4	3	0	0
Meningitis; cerebro spinal.....	0	0	0	1	0	0	1	0	1	0	1	1	2	0	0	0	0	0
Poliomyelitis.....	1	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Chickenpox.....	1	8	6	3	3	1	16	8	3	1	6	1	4	2	0	0	0	0
Measels.....	4	7	29	23	23	23	47	52	26	18	43	39	37	27	3	3	4	0
Whooping Cough.....	4	7	10	4	5	4	14	4	3	0	2	4	0	1	0	0	0	0

### Report of Isolation Hospital Cases Admitted.

[illegible]

## Garbage Disposal

Time of collection .....	April 1 to December 1
Frequency of collection—Residence districts .....	Bi-weekly
Business districts .....	Daily
Number of wagons in use .....	10
Approximate number of tons hauled daily .....	20
Estimated cost per ton .....	\$2.65

## Health Ordinances

Passed during 1918.

An ordinance for the suppression of Venereal Disease.

## Financial Report

Items.

Saalaries:	Appropriation.	Expended.	Overdrawn.
Health Commissioner .....	\$1,150.00	\$ 1,150.00	
Secretary .....	660.00	660.00	
Director of laboratories ...	900.00	900.00	
Sanitary Inspector .....	960.00	960.00	
Food Inspector .....	1,200.00	1,200.00	
Public Health Nurse .....	900.00	900.00	
Operative Maintenance:			
General supplies, office expense .....	900.00	900.00	
Motor maintenance: Automomobile of Health Com. and upkeep of motorcycle ...	500.00	500.00	



Printing and publicity .....	300.00	300.00
Removal of dead animals ..	300.00	300.00
Contingent expense .....	500.00	500.00
Rent Fourth Avenue Com- fort Station .....	240.00	240.00
Supplies .....	50.00	26.49
Permanent Equipment:		
Gas testing apparatus (for determining thermal heat units) .....	250.00	250.00
Comfort Station on Elm Street .....	2,000.00	137.94
	<hr/>	<hr/>
	\$ 10,810.00	\$ 10,786.49

### Vital Statistics.

#### Births—

Male .....	713
Female .....	616

---

Total .....	1,329
-------------	-------

#### Deaths—

Male .....	562
Female .....	525
Stillbirths .....	63

---

Total .....	1,150
Birth rate .....	16.61
Death rate .....	13.58
Infant mortality .....	2.05

#### Deaths—

Natural causes .....	1,024
Accidental .....	35
Murder .....	3
Suicide .....	8
Stillbirths .....	63

## Age of Deaths.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Under 1 week.....	4	5	8	10	10	8	2	3	4	2	5	4	65
1 week to 1 month.....	0	1	3	2	0	2	0	0	1	0	0	0	9
1 month to 1 year.....	5	4	6	11	7	3	9	12	4	21	8	1	90
1 to 5 years.....	4	2	3	6	5	6	5	4	3	16	7	6	67
5 to 10 years.....	1	1	3	3	0	3	1	4	3	6	3	3	31
10 to 20 years.....	1	2	3	2	4	2	1	9	3	20	2	6	55
20 to 30 years.....	7	2	9	11	4	8	6	4	2	95	10	13	171
30 to 40 years.....	3	0	6	12	6	2	3	4	10	87	13	18	164
40 to 50 years.....	7	4	6	8	6	3	5	1	2	21	7	9	79
50 to 60 years.....	8	5	7	7	6	6	3	7	5	14	5	6	79
60 to 70 years.....	16	10	12	5	6	9	6	5	7	18	6	6	106
70 to 80 years.....	11	9	3	11	9	9	6	7	3	8	4	13	94
80 to 90 years.....	5	6	12	5	6	8	3	3	3	9	3	1	64
Over 90 years.....	0	1	0	1	0	0	2	1	3	1	2	2	13
Total Deaths.....	72	52	83	94	70	66	52	64	53	318	75	88	1087

## Deaths by Ages for Ten Years.

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Under 5 years.....	118	146	123	100	118	108	114	156	166	231
5 to 10 years.....	11	20	12	11	14	20	19	10	13	31
10 to 20 years.....	17	36	24	22	36	32	23	21	33	55
20 to 30 years.....	34	47	52	56	59	49	42	53	74	171
30 to 40 years.....	40	45	86	51	48	40	35	43	61	164
40 to 50 years.....	51	49	72	40	46	37	53	64	72	79
50 to 60 years.....	51	59	78	62	64	61	67	71	78	79
60 to 70 years.....	69	62	88	50	60	65	96	80	76	106
70 to 80 years.....	66	95	101	78	76	77	82	90	83	94
80 to 90 years.....	39	54	68	57	63	63	59	80	60	64
Over 90 years.....	7	8	16	12	9	10	13	3	7	13
Total Deaths each year.....	503	621	720	539	593	562	603	671	723	1087
Death rate per thousand.....	10.06	13.5	15.2	11.6	11.4	10.4	11.1	11.9	13.16	13.58
Birth rate per thousand.....	15.3	18.8	18.5	18.6	20.7	22.0	20.7	23.1	21.4	16.61

## Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<b>I. GENERAL DISEASES.</b>														
Alcoholism, acute.....	M					1				1	1			3
	F													
Anemia, pernicious.....	M					1					2			3
	F			1	2	1								4
Carcinoma, unclassified.....	M		1							1				2
	F													
Carcinoma, abdominal.....	M													
	F								1					1
Carcinoma, bladder.....	M							1						1
	F													
Carcinoma, breast.....	M													
	F	1	1						1	1	1	1		6
Carcinoma, gall-bladder.....	M													
	F			1										1
Carcinoma, intestines.....	M											1	1	2
	F		1											1
Carcinoma, kidney.....	M													
	F													
Carcinoma, liver.....	M													
	F					1		2		1				4
Carcinoma, mouth.....	M													
	F									1				1
Carcinoma, rectum.....	M													
	F													
Carcinoma, rectum, bladder, uterus and intestines.....	M													
	F	1			1				1	1			1	5
Carcinoma, stomach.....	M		1	1	1		1	1				1		6
	F	2		2		2								6
Carcinoma, stomach and liver.....	M			1										1
	F									1				1
Carcinoma, uterus.....	M													
	F													
Diabetes, mellitus.....	M	1			1				1	2		1		6
	F						1	1		1				3
Diphtheria.....	M	1			1		2	1		1				6
	F						1	1	1				1	4
Erysipelas.....	M													
	F													
Gangrene of leg.....	M							1						1
	F													
Grave's disease.....	M													
	F													
Heat prostration.....	M													
	F													

## Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Hemorrhage, post-operative.....	M		1											1
	F													
Influenza.....	M													
	F										8	3	2	13
Morphinism, chronic.....	M													
	F													
Rheumatism, chronic.....	M													
	F													
Sarcoma of intestines.....	M													
	F	1	1	2										4
Sarcoma of kidney.....	M				1									1
	F													
Sarcoma of liver.....	M													
	F			1										1
Scarlet fever.....	M							1						1
	F													
Septicemia.....	M			1		3	2	1		3				10
	F			1	2		1			1				5
Small-pox.....	M													
	F													
Spleno medurally leukemia.....	M													
	F												2	2
Streptococcic infection.....	M													
	F													
Syphilis.....	M			1			1		1					3
	F													
Tetanus.....	M													
	F													
Tuberculosis, cardiac.....	M													
	F													
Tuberculosis, cerebral.....	M													
	F													
Tuberculosis, general.....	M													
	F								1					1
Tuberculosis, intestinal.....	M													
	F	1		1	1	2	1				1			6
Tuberculosis, laryngeal.....	M													
	F													
Tuberculosis, pulmonary.....	M	1	1	3	5	5	2	1	3	2	2	5	3	33
	F	2		3	4	1	3	2		2	1		2	20
Tubercular meningitis.....	M				1						1			2
	F								2					2
Typhoid fever.....	M									1				1
	F													
Whooping cough.....	M													
	F													

## Report of Mortality.

CAUSE OF DEATH		Sex	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Exophthalmic goiter.....	M														
	F			1											1
II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.															
Amyotrophic lateral sclerosis.....	M					1									1
	F														
Bulbar paralysis.....	M														
	F										1				1
Cerebral embolism.....	M										1				
	F			1	2					1	1		1		6
Cerebral hemorrhage.....	M		1	2	2	2	2	2	2	2	2		1	2	16
	F	4	1	3	4	1	1	2	2	3			2	3	23
Cerebral thrombosis.....	M	1	1												
	F							1							1
Cerebral tumor.....	M														
	F											1			1
Convulsions.....	M	1				1						1			3
	F			1						1					2
Dementia.....	M											1	1		2
	F														
General paralysis.....	M	2			1	2	2						1	1	9
	F														
Meningitis, acute simple.....	M		1	1	4	4	2		2	3	3				20
	F		1	1	1					1	1				5
Meningitis, epidemic.....	M				1		1			1					3
	F														
Paralabyrinthitis.....	M		1	1											2
	F														
Progressive muscular atrophy.....	M														
	F														
III. DISEASES OF THE CIRCULATORY SYSTEM.															
Angina pectoris.....	M			1	2		1			1				1	6
	F														
Aortic aneurism, ruptured.....	M														
	F														
Aortic regurgitation.....	M														
	F														
Aortic stenosis.....	M									1					1
	F														
Arterio sclerosis.....	M		1		1	1						1			4
	F					1	1								2



## Report of Mortality.

CAUSE OF DEATH	SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Dilatation of heart, acute.....	M	1		1			1			1	1			5
	F			3						2				5
Embolism, cardiac.....	M													
	F													
Embolism, mesenteric artery.....	M													
	F	1												1
Endocarditis, acute.....	M				2						1			3
	F					1	1	1						3
Endocarditis, chronic.....	M						1		1					2
	F							1		2				3
Fatty degeneration of heart.....	M			1							1		1	3
	F					1								1
Mitral insufficiency.....	M	2		2	1	1			1				1	8
	F	1	2	1		1				2			1	8
Myocarditis, acute.....	M	2	1	2	1	1			2		1	1	2	13
	F	1	1	2				1		3		2		10
Myocarditis, chronic.....	M	1		1	1						1		1	5
	F	1	3				1	1	1	2			1	10
Syncope, cardiac.....	M													
	F													
Thrombosis of femoral vein.....	M													
	F													
Valvular heart lesions (un- classified).....	M													
	F													
IV. DISEASES OF THE RESPIRATORY SYSTEM.														
Asthma.....	M	2												2
	F													
Bronchitis, acute.....	M			2		1								3
	F													
Bronchitis, capillary.....	M													
	F			1										1
Bronchitis, chronic.....	M													
	F													
Broncho pneumonia.....	M				1									1
	F	2			1	2	2			3				10
Bronchorrhea.....	M													
	F		1											1
Gangrene of lung.....	M													
	F													
Pleurisy, acute.....	M													
	F													
Pleuro pneumonia.....	M				3	1								4
	F													
Pneumonia, hypostatic.....	M	4	1	2	3			1	6					16
	F	1	1	1	2	1	1							7

## Report of Mortality.

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Pneumonia, lobar.....	M		4	4	2	7	2	3	1	1	3	126	18	25	196
	F		1	1	5	1		1	1		1	109	15	29	164
Pulmonary abscess.....	M														
	F														
Pulmonary edema.....	M														
	F		1	3		4	1							1	10
Pulmonary hemorrhage.....	M		2												2
	F														
V. DISEASES OF THE DIGESTIVE SYSTEM.															
Acute dilatation of stomach.....	M														
	F														
Appendicitis, acute.....	M														
	F					1									1
Biliary cirrhosis of liver.....	M		1												1
	F														
Cholecystitis.....	M														
	F							1							1
Cholera infantum.....	M									1	1				2
	F														
Cirrhosis of liver, hypertrophy.....	M								1					2	3
	F														
Entero-colitis.....	M		1												1
	F									1					1
Gangrene of colon.....	M														
	F		1												1
Gastric ulcer.....	M														
	F		1	1	1	1									4
Gastritis, acute.....	M				1										1
	F														1
Gastro enteritis, acute.....	M		1		1	1			4	4	4	1			16
	F				1	2			1	2		1			7
Intestinal intoxication.....	M		1												1
	F							2		1					3
Intestinal obstruction.....	M		1	1	1			1		1		1	2	1	9
	F			1	1			1							3
Pancreatitis, acute hemor.....	M								1						1
	F														
Intestinal hemorrhage.....	M										1				1
	F			1					1		1				3
Ileo-colitis.....	M							1			1				2
	F														
Peritonitis—all causes.....	M						1					1			2
	F									1		1			2
Pyloric obstruction, congenital.....	M														
	F														

## Report of Mortality.

CAUSE OF DEATH		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
SEX														
VI. NONVENEREAL DISEASES OF GENITO-URINARY SYSTEM AND ANNEXA.														
Cystitis, chronic.....	M													
	F													
Nephritic abscess.....	M							1						1
	F													
Nephritis, chronic interstitia.....	M	3	3	1	2		2		1	2	1	1		16
	F	3		5		1		1	1	2		1		14
Nephritis, acute parenchymatous.....	M		1	1					1			4		7
	F				2	1	1	1	2				2	9
Nephritis, chronic parenchymatous.....	M			1					3	1			4	9
	F													
Prostatitis, chronic.....	M							2	1					3
	F													
VII. THE PUERPERAL STATE.														
Acute yellow atrophy of liver.....	M													
	F													
Caesarian section.....	M													
	F													
Eclampsia, puerperal.....	M													
	F						1							1
Hemorrhage, puerperal.....	M													
	F	1		2										3
Septicemia, puerperal.....	M													
	F													
Tubal pregnancy, ruptured.....	M													
	F													
VIII. DISEASES OF SKIN AND CELLULAR TISSUES.														
Purulent cellulitis.....	M													
	F													
IX. DISEASES OF BONES AND THE ORGANS OF LOCOMOTION.														
X. MALFORMATIONS.														
XI. DISEASES OF EARLY INFANCY.														
Acidemia.....	M													
	F													

## Report of Mortality.

CAUSE OF DEATH		SEX	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Asphyxiation at birth.....	M	1			1			1							3
	F							1			1				2
Hemophilia.....	M			1											1
	F					1									1
Injuries incident to birth.....	M		1		2	1									4
	F					1									1
Malnutrition.....	M			1	5	1	1	1		3	3		2		14
	F				1	2	1			3	2				9
Marasmus.....	M														
	F									2			1		3
Melaena neonatorum.....	M		1		1	1								1	4
	F														
Milk infection, acute.....	M									1					1
	F														
Patent foramon ovale.....	M			1		2	1						1	1	6
	F		1												1
Premature birth.....	M	1	1	4	4	4	3	1	3	2	1	1			25
	F	1		1			1			1		1			5
Tetany, infantile.....	M														
	F														
XII. OLD AGE.															
Senility.....	M			1	2	2	3		1	2	2	1			14
	F	1	3	2	1	3	1	1		7	4	1			24
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.															
Accident, broken back.....	M														
	F														
Accident, broken neck.....	M														
	F														
Accident, burns.....	M												1		1
	F														
Accident, crushed in wreck.....	M														
	F				3	3	4	1	2			1			14
Accident, drowning.....	M					1			2	1		1			5
	F														
Accident, electrocuted.....	M														
	F														
Accident, fractured hip.....	M														
	F														
Accident, fractured skull.....	M			1	1					2	5	1		2	12
	F														
Accident, auto.....	M														
	F														

## Report of Mortality.

CAUSE OF DEATH	Sex	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Accident, gunshot wounds.....	M		1										1	2
	F													
Accident, internal injuries, fall.....	M													
	F												1	1
Acc'dt, poisoning, Paris Green.....	M													
	F													
Acc'dt, scalded in vat of water.....	M													
	F													
Accident, strangulation.....	M													
	F													
Murder, gunshot wound.....	M							1	1		1			3
	F													
Suicide, drowning.....	M					1								1
	F									1				1
Suicide, phenol.....	M													
	F													
Suicide, severing of jugular vein.....	M													
	F													
Suicide, shooting.....	M			1				1		2				4
	F													
Suicide, hanging.....	M				1					1				2
	F													
Suicide, drugs.....	M													
	F													
XIV. ILL-DEFINED DISEASES.														
Heart disease.....	M													
	F													
Heart failure.....	M													
	F													
Nervous exhaustion.....	M													
	F													
Surgical shock.....	M	1		1	1									3
	F	1										1		2
Toxemia.....	M	1												1
	F													

Respectfully submitted,

W. H. CUNNINGHAM, M. D.,

Health Commissioner

REPORT OF THE BOARD OF PLUMBING EXAMINERS.

To the Honorable Mayor and City Council of the City of Rockford, Illinois:

The Board of Plumbers presents herewith its report of receipts and expenditures for the year ending December 31, 1918.

For Master Plumbers renewal fees .....	\$190.21
For Journeyman Plumber's renewal fees .....	57.56
For Master Plumber's examination .....	200.00
For Journeyman Plumber's examination .....	7.00

Total receipts for year .....	\$454.77
-------------------------------	----------

	Expenses.	Appropriation.
Salary of Board .....	\$300.00	\$300.00
Clerk hire and inidentals .....	80.00	100.00

	<hr/>	<hr/>
	\$380.00	\$400.00
Balance appropriation .....	\$20.00.	

Respectfully submitted,

W. H. CUNNINGHAM,

Chairman.

BURT N. JOHNSON,

Master Plumber.

ERNEST SCHARFENBERG,

Journeyman Plumber.



## ANNUAL REPORT OF THE CITY WATER DEPARTMENT.

Rockford, Ill., December 31, 1918.

To the Honorable Mayor and City Council of the City of Rockford, Illinois—Gentlemen:—

I am pleased to submit to your Honorable Body what I believe you will find to be an interesting report for the year ending December 31, 1918.

During the past year a total of 17,133.7 feet of new water mains, with 41 new fire hydrants were added to our distribution system. It is, probably, the first time in the history of the Water Department that every petition on file, qualifying for new main construction, was taken care of and the desired mains installed. Our general construction season closed on September 28th, 1918, all qualified petitions on file having been taken care of.

During the year of 1918 we pumped from our three stations a total of 1,346,702,590 gallons of water, an increase over the previous year of 138,573,660 gallons. This bears out my statement that we must increase our source of water supply and do so at once, as is demonstrated by the heavy increase in pumpage during the past year.

With our present system it will be a physical impossibility to take care of increased demands and no doubt during part of the summer months sprinkling will have to be discontinued. We have practically no emergency reserve to fall back on, in case of a large fire, and I therefore feel steps should be taken, at once, to make the necessary improvements, which warrant a sufficient supply to take care of our needs at all times.

I have gone over this matter and have given the same considerable thought, and I feel that in increasing our water supply one thing should be taken into consideration, and that is,—that any money expended for additional supply should be expended for a future and permanent Water Works. To build a Water Works requires a great deal of time and expenditure of money and I believe that to build a storage reservoir of ample size—of not less than 4,000,000 gallons, with probably the drilling of

two additional wells, which may be operated with a compressor, from the main Pumping Station, not requiring any additional labor to operate, would be the most feasible plan to commence our future Water Works, meaning less immediate expenditure of money.

My opinion is that Fair Grounds Park would be the ideal location for this installation, and this being already City property no expenditure will have to be made to purchase the site. If this should prove to be the ideal location for our future Water Works additions could be made, from time to time, as funds would be available.

I would, however, suggest that each one of you give this matter your personal attention, as it means so much to the City of Rockford.

### **Meter and Service Department.**

Our records show that during the year of 1918, 354 new water services were installed, making a total of 12,219 services installed. Meters have increased from 10,416 to 10,836, showing an increase during the year of 420 new meters.

During the past year 1,425 meters were removed to the Water Works Shop for repairs, and were later put back into service.

### **General Office.**

Commencing with the April quarter the collection of water rents was turned over to the Water Department, and our collections for the balance of the year amounted to \$94,838.10, which, together with the City Clerk's collections during the January quarter, \$24,317.52, made a total of water rents collected of \$119,155.62. Special water rates amounting to \$333.50, and building rates amounting to \$497.83, collected by this department, made a total of \$119,986.95 water rates collected during the fiscal year of 1918.

The contemplated change in manner of water rent collection, as stated in our Annual Report of 1917, has been made and has seemingly proven very satisfactory and convenient for our patrons, many availing themselves of the opportunity of paying their water rent at the Rockford National Bank instead

of at the General Office in the City Hall, and we are grateful to the public for the hearty co-operation they have given us, in caring for their water bills when due, taking advantage of discount when possible.

I wish to express my appreciation of the co-operation shown this department by Mayor Rew, the Water Works Committee, as well as the Council at large. I also feel that a great deal of credit is due to the employees of the Water Department, for their faithful co-operation during the strenuous times of the past year. Only through their faithfulness, by staying with the Department, when they could have gone elsewhere, receiving a great deal more money for their services, were we able to maintain our efficiency and give the patrons of this department the services they were entitled to.

Appended to and made a part hereof you will find detailed reports, showing progress and work of the various branches of this department.

Respectfully submitted,

THOS. H. CONNORS,

Superintendent.

# Mains Laid in 1918

STREET	FROM	TO	Size in	Length feet	COST			Cost per Foot
					Labor	Material	TOTAL	
N. Church St. ....	Vernon St. ....	127 ft. North .....	6	127	\$ 55.44	\$ 112.28	\$ 167.72	1.32
Elizabeth St. ....	Auburn St. ....	Vernon St. ....	6	297	\$132.19	306.71	438.90	1.48
Buckbee St. ....	Magnolia St. ....	Christina St. ....						
Christina St. ....	Buckbee St. ....	City Limits .....	6	542.8	176.65	433.58	610.23	1.12
N Chicago Ave. ....	Greenwood Ave. ....	Rural St. ....						
Rural St. ....	N. Chicago Ave. ....	Paris Ave. ....	6	1,960.5	1,081.08	1,602.07	2,683.15	1.37
London Ave. ....	Rural St. ....	Jackson St. ....						
Lincoln Ave. ....	D. E. at Rose Ave. ....	Clover Ave. ....	6	336.5	150.69	324.89	475.58	1.41
Sanford St. ....	Cunningham St. ....	Kent St. ....	6	795	372.77	801.78	1,174.55	1.47
Kent St. ....	Sanford St. ....	Rose Ave. ....	6	767.3	326.65	765.33	1,091.98	1.42
Kent St. ....	Rose Ave. ....	S. Central Ave. ....	6	730.1	260.13	719.20	979.33	1.34
East St. ....	Hill St. ....	Benton St. ....	6	478.5	380.70	432.93	813.63	1.69
Twelfth Ave. ....	Sixteenth St. ....	Fourteenth St. ....	6	625	232.69	555.51	788.20	1.28
Peach St. ....	N. Henrietta Ave. ....	Day Ave. ....	6	296	123.15	309.17	432.32	1.46
Price St. ....	Auburn St. ....	Vernon St. ....	6	299.5	134.74	315.30	450.04	1.50
Blake St. ....	Sanford St. ....	Dickerman St. ....	6	350	154.17	332.60	506.77	1.45
Oakes Ave. ....	"C" St. ....	West to D. E. ....	6	191	116.01	211.17	327.18	1.66
Fourteenth St. ....	Twelfth Ave. ....	Tenth Ave. ....	6	652.5	189.79	645.39	835.18	1.28
Greenmount St. ....	N. Second St. ....	451.5 ft. East .....	6	451.5	250.70	477.10	727.80	1.61
Hecker Ave. ....	Fulton St. ....	North to D. E. ....	6	414	162.33	404.81	567.14	1.37
N Main St. ....	Burton St. ....	Fulton St. ....						
Fulton St. ....	N. Main St. ....	Latham St. ....	6	4,354.7				
Fremont St. ....	Fulton St. ....	Burton St. ....			3,150.13	7,571.61	10,721.77	1.79
N. Main St. ....	Auburn St. ....	Burton St. ....						
Burton St. ....	N. Main St. ....	Fremont St. ....	8	1,839				

## Mains Laid in 1918--Continued

STREET	FROM	TO	Size In	Length Feet	COST			Cost per Foot
					Labor	Material	TOTAL	
Morgan St. ....	Connect'g 12-in. Main	on both sides River..	12	74	\$ 179.88	\$ 43.65	\$ 223.53	\$3.02
Walnut St. ....	S. Second St. ....	S. Madison St. ....	12	809.8	776.68	1,971.86	2,748.54	3.39
Mulberry St. ....	N. Church St. ....	N. Court St. ....	12	383.8	}			
N. Court St. ....	Mulberry St. ....	Northerly 37 feet . }	6	37		999.72	1,433.59	3.14
N. Court St. ....	Mulberry St. ....	Southerly 35 feet . }	4	35				
Stewart Ave. ....	W. State St. ....	Elm St. ....	8	286	170.21	91.28	261.49	
Walnut St. ....	Misc. Improvement .	Manholes .....			64.80	197.32	262.12	
Total .....	.....	.....	.....	17,133.7	\$9,075.45	\$19,645.29	\$28,720.74	
Christina St. ....	City Limits .....	Fifteenth Ave. ....	}	.....	Paid for by Rockford Park District.			
Fifteenth Ave. ....	Christina St. ....	Blackhawk Park ....		893				
Total .....	.....	.....	.....	18,026.7				

Total cost mains laid 1918 .....\$28,720.74

Plus 1917 main construction, cost refunded 1918 ..... 7,300.00

Total main construction cost added 1918 .....\$36,020.74



# Total Mains

December 31, 1918.

Size.	Feet.
Under 2-inch.....	4,828
2-inch.....	40,330
3-inch.....	2,772
4-inch.....	117,717
6-inch.....	371,446.1
8-inch.....	109,067
10-inch.....	19,714
12-inch.....	35,612.6
16-inch.....	2,670
20-inch.....	3,624
24-inch.....	100
Total .....	707,880.7

# Conduit, Suction, Discharge and Sewer.

December 31, 1918

Size.	Feet.
4-inch .....	60
6-inch .....	167
8-inch .....	199
10-inch .....	14
12-inch .....	1,303
15-inch .....	175
16-inch .....	681
20-inch .....	48
24-inch .....	97
30-inch .....	110
Total .....	2,854



## Valves Installed 1918.

	1½-inch	2-Inch	4-inch	6-inch	8-inch	12-inch	TOTAL
In Old Mains.....			2	1		3	3
In New Mains.....				25	3	31	31
On New Fire Hydrants.....			2	39		41	41
On New Fire Services.....		1	2	1		4	4
In private domestic services	2	7	1			10	10
<b>Total Installed.....</b>	<b>2</b>	<b>8</b>	<b>7</b>	<b>66</b>	<b>3</b>	<b>3</b>	<b>89</b>
<b>Valves Removed 1918 .....</b>		<b>3</b>	<b>1</b>		<b>1</b>		<b>5</b>
<b>Total Increase.....</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>66</b>	<b>2</b>	<b>3</b>	<b>84</b>

## Total Valves in Place, December 31, 1918.

Size.	Number.
1½-inch .....	13
2-inch .....	176
3-inch .....	4
4-inch .....	380
6-inch .....	1,205
8-inch .....	187
10-inch .....	28
12-inch .....	61
16-inch .....	19
20-inch .....	7
24-inch .....	6
30-inch .....	1
<b>Total.....</b>	<b>2,087</b>

# Hydrants Set 1918

LOCATION	Size	Make	No. of Hydrants	COST		
				Labor	Material	Total
Elizabeth and Vernon Sts., S. W. cor .....	5	3 way Corey	1	\$ 5.45	\$ 89.99	\$ 95.44
Buckbee and Christina Sts., N. E. cor .....	5	3 way Corey	1	6.13	86.06	92.19
Fairfield Ave., D. E. ....	4	2 way "93"	1	25.65	48.12	73.77
Tenth St. and Eleventh Ave., N. W. cor .....	5	3 way Corey	1	20.96	86.74	107.70
W. State St. and Stewart Ave., S. W. cor ..	5	3 way Corey	1	5.25	93.28	98.53
Chicago Ave. and Rural St., N. W. cor ....	5	3 way Corey	3	17.60	264.31	281.91
Rural St. and Paris Ave., N. W. cor .....	5	3 way Corey				
Greenwood and London Aves., S. W. cor ....	5	3 way Corey				
Lincoln and Cloves Aves., N. E. cor .....	5	3 way Corey	1	3.20	88.96	92.16
Sanford and Blake Sts., N. W. cor .....	5	3 way Corey	1	4.95	88.05	93.00
Kent and Dickerman Sts., N. E. cor .....	5	3 way Corey	2	6.80	173.99	180.79
Kent St. and Rose Ave., N. E. cor .....	5	3 way Corey				
Kent St. and Clover Ave., N. E. cor .....	5	3 way Corey	2	14.43	173.99	188.42
Kent St. and S. Central Ave., N. E. cor .....	5	3 way Corey				
Blake and Dickerman Sts., N. E. cor .....	5	3 way Corey	1	8.30	87.87	96.17
Walnut and First Sts., N. W. cor .....	5	3 way Corey	1	52.34	88.65	140.99
Mulberry and N. Court Sts., N. E. cor .....	5	3 way Corey	2	10.05	207.61	217.66
Mulberry St., center of block .....	5	3 way Corey				
Twelfth Ave. and Fifteenth St., N. E. cor ...	5	3 way Corey	2	6.10	204.49	210.59
Twelfth Ave. and Fourteenth St., N. E. cor ...	5	3 way Corey				
Peach St. and N. Day Ave., N. E. cor .....	5	3 way Corey	1	3.73	99.09	102.82
Price and Vernon Sts., S. W. cor .....	5	3 way Corey	1	8.21	102.34	110.55
Oakes Ave., D. E. ....	5	3 way Corey	1	7.56	106.42	113.98

# Hydrants Set 1918—Continued.

LOCATION	Size in.	Make	No. of Hydrants	COST		
				Labor	Material	Total
Fremont St. and Oakley Ave., S. W. cor .	5	3 way Corey				
Fremont St. and Fulton St. S. W. cor ...	5	3 way Corey				
Fremont St. and Van Wie Ave., S. W. cor	5	3 way Corey				
Fremont St. and Brown Ave., S. W. cor..	5	3 way Corey				
Fremont St. and Custer Ave., S. W. cor..	5	3 way Corey				
Fremont St. and Quincy Ave., S. W. cor..	5	3 way Corey				
N. Main St. and Burton St., N. W. cor..	5	3 way Corey				
N. Main St. and Brown Ave., N. W. cor..	5	3 way Corey	13	\$ 84.29	\$1,342.02	\$1,426.31
N. Main St. and Fulton St., S. W. cor..	5	3 way Corey				
N. Main St. and Custer Ave., N. W. cor..	5	3 way Corey				
N. Main St. and Quincy Ave., N. W. cor..	5	3 way Corey				
N. Main St. and Yonge St., S. W. cor..	5	3 way Corey				
N. Main St. and Vernon St. S. W. cor..	5	3 way Corey				
Harlem Blvd. and Logan St., N. W. cor..	5	3 way Corey	1	24.85	100.40	125.25
Fourteenth St. and Tenth Ave., S. W. cor	5	3 way Corey	1	6.60	97.37	103.97
Fourteenth St. and Tenth Ave., S. W. cor	5	3 way Corey	1	5.40	102.42	107.82
Greenmount St., D. E. ....	5	3 way Corey	1	8.20	101.84	110.04
Total .....		.....	40	\$336.05	\$3,834.01	\$4,170.06

## Total Fire Hydrants in Place December 31, 1918

Make.	Size.	West.	East.	Total.
1-way Galvin.....	4-inch	1	.....	1
2-way Crane.....	4-inch	3	6	9
2-way Gaskill.....	4-inch	12	11	23
3-way Gaskill.....	4-inch	.....	1	1
3-way Gaskill.....	6-inch	7	6	13
2-way Ward.....	4-inch	2	5	7
3-way Ward.....	4-inch	17	5	22
3-way Ward.....	5-inch	11	8	19
2-way R. D. Wood.....	4-inch	30	28	58
3-way R. D. Wood.....	4-inch	8	9	17
3-way R. D. Wood.....	5-inch	2	2	4
3-way R. D. Wood.....	6-inch	5	6	11
3-way Darling.....	5-inch	4	10	14
2-way "93".....	4-inch	112	66	178
3-way Michigan.....	5-inch	54	46	100
3-way Matthews.....	5-inch	56	51	107
3-way Corey.....	5-inch	158	163	321
3-way Detroit.....	5-inch	8	8	16
Total.....	.....	490	431	921

SIZE	NUMBER
4-inch 1-way.....	1
4-inch 2 way.....	276
4-inch 3 way.....	39
5-inch 3 way.....	581
6-inch 3 way.....	24
Total .....	921

## Total Hydrant Service December 31, 1918

Size.	Feet.
4-inch .....	7,819.6
6-inch .....	6,173.5
Total .....	13,993.1
New hydrants set .....	40
Total number change of location of hydrants.....	1
Number of hydrants removed.....	3
Net increase in number of hydrants.....	37

# Private Fire Services.

OWNER	LOCATION	Size Inches	
Forest City Bit & Tool Co. ....	Kishwaukee Street .....	2	
Forest City Overall Mfg. Co. ....	Eleventh Street and Eleventh Avenue .....	2	Shut off
Majestic Theatre .....	115 North Church Street .....	2	Shut off
Hess Bros. Co. ....	North Third and State Streets .....	2	
Grand Opera House .....	121 North Wyman Street .....	2	
Green Bros. Box & Lumber Co. ....	Buchanan Street .....	2	
Hotel Edward .....	329½ South Main Street .....	2	
Monarch Chair & Furniture Co. ....	Pine Street .....	2	
Rockford Standard Furniture Co. ....	Railroad Avenue .....	2	Shut off
D. J. Stewart & Co. ....	South Main Street .....	2	Shut off
Stonefield-Evans Shoe Co. ....	Sixth Street .....	2	
Svea Music Hall .....	Seventh Street .....	2	Shut off
Ward Pump Co. ....	South Water Street .....	2	
Rockford Tool Co. ....	Eleventh Street .....	2	Shut off
Rockford Woman's Club .....	Park Avenue .....	2	Shut off
Forest City Furniture Co. ....	Railroad Avenue .....	3	
Barber-Colman Co. ....	Loomis and River Streets .....	4	Shut off
Barber-Colman Co. ....	Rock Street, south of Loomis Street .....	4	Shut off
Barnes, W. F. & John .....	South Water Street .....	4	
Barnes, W. F. & John .....	South Water Street .....	4	Shut off
Barnes, W. F. & John .....	South Water Street .....	4	Shut off
Co-Operative Furniture Co. ....	Railroad Avenue .....	4	Shut off
Emerson-Brantingham Co. ....	South Main Street .....	4	
Emerson-Brantingham Co. ....	Race Street 11 ft. S. W. of hydrant .....	4	
Empire Mfg. Co. ....	Eleventh Street .....	4	
Forest City Furniture Co. ....	Railroad Avenue .....	4	Shut off
Forest City Knitting Co. ....	Catherine Street .....	4	
International Harvester Co. ....	South Main Street, north of Kent Street .....	4	
National Lock Co. ....	Seventh Street .....	4	
Palace Amusement Co. ....	North Wyman Street north of State Street ..	4	

# Private Fire Services—Continued.

OWNER	LOCATION	Size, inches	
Palmer Co., J. H. ....	Cedar and Winnebago Streets	4	Shut off
Gilmore, Thayer Co. ....	1319 Kilburn Avenue	4	
Rockford Illustrating Co. ....	317-321 Market Street	4	
Rockford National Furniture Co. ....	Kishwaukee Street	4	Shut off
Rockford Paper Mill Co. ....	Mill Street	4	
Rockford Trust & Deposit Co. ....	South Main Street	4	Shut off
Rockford Woollen Cloth Co. ....	218 Mill Street	4	Shut off
Rockford Wholesale Grocery Co. ....	North Water and Jefferson Streets	4	Shut off
Savage & Love .....	South Main Street	4	
Shanhouse & Sons .....	South Main Street	4	
Star Bit & Tool Co. ....	South Main Street	4	
Swords Bros. Co. ....	1016 Ninth Street	4	
Union Furniture Co. ....	Seventh Street and Sixth Avenue	4	
West End Furniture Co. ....	Eighteenth Avenue	4	Shut off
Andrews Wire & Iron Works .....	Preston Street	4	
Andrews Wire & Iron Works .....	Independence Ave., S. of Preston St.	6	Shut off
Barber-Colman Co. ....	Preston St. W. of Independence Ave.	6	
Barber-Colman Co. ....	River St. between Loomis and Montague	6	
Barber-Colman Co. ....	River St. between Loomis and Montague	6	Shut off
Brown Building, Wm. Brown Co. ....	River St. between Loomis and Montague	6	Shut off
H. W. Buckbee .....	South Main Street	6	
Central Furniture Co. ....	303 Buckbee Street	6	Shut off
Co-Operative Furniture Co. ....	Mill Street E. of Race Street	6	
Burd High Compression Ring Co. ....	Railroad Avenue	6	
Eclipse Gas Stove Co. ....	Twenty-Third Avenue	6	
Emerson-Brantingham Co. ....	Tinker Street	6	
Excel Mfg. Co. ....	South Wyman Street, 690 ft. N. of Mill	6	Shut off
Forest City Furniture Co. ....	Seminary Street	6	
Forest City Wholesale Gro. Co. ....	1125 Railroad Avenue	6	Shut off
Free Sewing Machine Co. ....	723 Seventh St., 94 ft. S. of Railroad	6	
Greenlee Bros. Co. ....	Eighteenth Avenue and Thirteenth Street	6	Shut off
Hess & Hopkins Leather Co. ....	Columbia Avenue and Twelfth Street	6	
	Acorn Street	6	Shut off



### Private Fire Services—Continued.

[illegible]

## Private Fire Services—Continued.

OWNER	LOCATION	Size Inches
Rockford Wholesale Grocery Co. ....	222 North Water Street .....	6
Rockford World Furniture Co. ....	Eleventh Street and Twenty-Third Avenue...	6
Skandia Furniture Co. ....	North Second Street .....	6
Superior Mirror Co. ....	Twenty-Third Ave. W. of Seventh St. ....	6
Stonefield-Evans Co. ....	Sixth Street .....	6
Union Furniture Co. ....	Eighteenth Avenue .....	6
H. C. Wickwire Co. ....	801 North Madison Street. ....	6
Burson Knitting Co. ....	South Wyman Street S. of Cedar Street ....	8
Clark Mfg. Co. ....	Sixth Street and Twenty-Third Avenue ....	8
Emerson Carriage Works .....	South Main Street .....	8
Hess & Hopkins Leather Co. ....	Acorn Street N. W. cor. Tanner .....	8
Rockford Mitten & Hosiery Co. ....	South Wyman Street N. of Cedar .....	8
Ziock Paper Box Board Co. ....	416-24 South Wyman Street .....	8
		Shut off
		Shut off
		Shut off
		Shut off
		Shut off

123-1

## Private Fire Services Installed 1918

OWNER	LOCATION	Size Inches
Rockford Woman's Club .....	Park Ave. and N. Church St. ....	2
Star Bit & Tool Co .....	1016 Ninth St. ....	4
Swords Bros. Co. ....	Seventh St. and Sixth Ave. ....	4

## Private Fire Services Reduced in Size 1918

Rockford Superior Furniture Co. ....	Seventh St. and Twenty-Third Av. ....	From 8 in. to 6 in.
--------------------------------------	---------------------------------------	---------------------

# **Total Private Fire Services** **December 31, 1918**

SIZE	WEST		EAST		TOTAL		
	Active	Off	Active	Off	Active	Off	Installed
2-inch	6	2	2	5	8	7	15
3-inch			1		1		1
4-inch	8	6	7	7	15	13	28
5-inch	30	6	10	9	40	15	55
8-inch	2	3	1		3	3	6
Total	46	17	21	21	67	38	105

## Meters in Service

December 31, 1918

	SIZE IN INCHSS							
	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4	TOTAL
Nash .....	1720	12	3	1	1	2		1739
Crown .....	194	17	10	11	1	1		234
Empire .....	17		1			1	1	20
Union Rotary .....	6	1	1					8
Trident .....	960	37	2	23	4			1026
Lambert .....	244	8	8	5				265
Thompson .....		3	3		2			8
Keystone .....	1675	33	35	4	1			1748
Eureka .....				8	8	2	2	20
Hersey .....	512	27	16	8	4			567
Hersey Rotary .....	2							2
Worthington .....	4907	4	2	1	7	6	3	4930
King .....	245	1	6	7				259
Badger .....	1			8				9
Watch Dog .....	1							1
Total .....	10484	143	87	76	28	12	6	10836

## Total Services

Decmeber 31, 1918

SIZE	EAST	WEST	TOTAL
$\frac{3}{4}$ -inch .....	5215	6210	11425
1-inch .....	232	291	523
$1\frac{1}{4}$ -inch .....	8	31	39
$1\frac{1}{2}$ -inch .....	15	37	52
2-inch .....	47	61	108
4-inch .....	12	18	30
6-inch .....	23	14	37
8-inch .....	2	3	5
Total .....	5554	6665	12219

# RECAPITULATION.

## Appropriation, Collections and Expenditures—1918

ACCOUNT	DR.	CR.
Appropriation .....		\$125,370.66
Meter and Service Stock .....	\$ 11,690.86	18,744.38
Construction Stock .....	247.75	2,750.00
Reinforcing Mains and New Mains .....	36,017.39	
New Drinking Fountain .....	68.73	
Reservoirs, Wells and Conduits .....	324.87	17.19
New Fire Hydrants .....	4,170.06	
Hand Tools and Tool Equipment .....	556.04	10.15
Mechanical Equipment .....	11,188.71	200.00
Transportation Equipment .....	1,213.16	139.50
Office Equipment .....	1,041.30	
Buildings .....	812.75	
R. E. Improvements: Highland walks .....	63.98	
Special Assessments—Real Estate .....	47.66	
Administration, Operation and Maintenance Expense .....	64,478.01	200.64
Unexpended balance W. W. Fund .....	15,511.25	
	<b>\$147,432.52</b>	<b>\$147,432.52</b>

## Statistical.

<b>Water Rent Revenue 1918:</b>		
City Clerk's Collections .....	\$24,317.52	
<b>Water Department:</b>		
East side, General Office ....	\$64,764.85	
West side, Bank Office .....	30,073.25	
	<b>94,838.10</b>	
Special Water Rates .....	333.50	
Building Rates .....	497.83	
Total Water Rent Collections .....		<b>\$119,986.95</b>
Administration, Operation and Maintenance Expense .....		64,277.37
NET INCOME .....		<b>\$ 55,709.58</b>
Surplus—Stock Account .....		4,465.39
GROSS INCOME .....		<b>\$ 60,174.97</b>

# 1918—Extension Account

ACCOUNT		DR.	CR.	DR.	TOTAL
<b>Construction:</b>					
P1 Reinforcing and New Mains .....		\$28,717.39		\$28,717.39	
P1 New Mains, 1917 Const. 1918 Refund.....		7,300.00		7,300.00	
P2 New Drinking Fountains .....		68.73		68.73	
P2 Reserve, Wells and Conduits .....		324.87	\$ 17.19	307.68	
P3 New Fire Hydrants .....		4,170.06		4,170.06	
To Property Account .....		\$40,581.05	\$ 17.19	\$40,563.86	\$40,563.86
<b>Improvements:</b>					
P4 Hand Tools and Tool Equipment .....		\$ 556.04	\$ 10.15	\$ 545.89	
P5 Mechanical Equipment .....		11,188.71	200.00	10,988.71	
P6 Transportation Equipment .....		1,213.16	139.50	1,073.66	
P7 Office Equipment .....		1,041.30		1,041.30	
P8 Buildings—Imp. No. 8 .....		812.75		812.75	
P9 Walks—Highland Lots .....		63.98		63.98	
P9 Special Assessments .....		\$14,875.94		\$14,526.29	14,526.29
		47.66	\$349.65	47.66	47.66
Total 1918 Property Expense ....					\$55,137.81

# 1918—Property Account

Evaluation December 31, 1917 .....	\$1,026,719.94
Construction 1918 .....	40,563.86
Improvements 1918 .....	14,526.29
General Expense 1918 .....	47.66
Evaluation December 31, 1918 .....	\$1,065,949.72
Depreciation 1918 .....	15,908.03
	\$1,081,857.75
	\$1,081,857.75



# Evaluation of Entire Property of the Rockford Water Department—1918.

I T E M S		Original Cost	Years Life	Present Age	Total Present Value
P1	Distribution System:				
	Water Mains with all valves and Specials:				
	Under				
	2 inch ..... 4.828 feet .....				
	2 inch ..... 40.330 feet .....				
	3 inch ..... 2.772 feet .....				
	4 inch ..... 117.717 feet .....				
	6 inch ..... 371.446.1 feet .....				
	8 inch ..... 109.067 feet .....				
	10 inch ..... 19.714 feet .....				
	12 inch ..... 35.612.6 feet .....				
	16 inch ..... 2.670 feet .....				
	20 inch ..... 3.624 feet .....				
	24 inch ..... 100 feet .....				
P2	Pumping Pit and Infiltration Well .....	\$ 5,633.00	Abandoned		\$716,611.43
P2	Shaft and Tunnel System .....	46,132.00	50	20	35,934.41
P2	Water Piping and Appurtenances at Station, including conduits, etc. ....	7,569.00	50	18	6,104.04
P2	Reservoir No. 1, built 1883, rebuilt 1913 .....	18,891.96	60	5	17,389.49
P2	Reservoir No. 2, built 1912 .....	19,662.75	60	6	18,895.75
P2	Wells at Plant in Peach Street .....	26,500.00	.....	27	7,500.00
P2	Well No. 7, 11th St. and 18th Ave. ....	10,301.47	40	5	9,704.05
P2	Well No. 8, Hulín Park .....	10,488.49	40	2	10,302.67
P3	921 Fire Hydrants .....	64,853.75	40	20	47,926.32
P3	Drinking Fountains, Water Tanks and Street Stand Pipes.				1,437.95
P4	Water Works Hand Tools and Tool Equipment (Invty.) ..	5,138.81	20	5	3,431.35
P5	Motor Driven Deep Well Pump—No. 7. ....	5,782.00	20	2	4,297.79
P5	Motor Driven Deep Well Pump—No. 8. ....	560.50	40	2	5,454.31
P5	10-inch Venturi Meter, Well No. 8 .....			2	547.52

# Evaluation of Entire Property of the Rockford Water Department—1918—Continued.

I T E M S		Original Cost	Years Life	Present Age	Total Present Value
P5	Snow Engine, 10,000,000 gallon capacity .....	\$36,613.00	40	11	\$30,833.43
P5	Holly-Gaskill Engine, 6,000,000 gallon capacity .....	26,854.00	30	26	5,000.00
P5	Holly-Gaskill Engine, 3,000,000 gallon capacity .....	13,864.00	20	25	1,200.00
P5	Mead System:—Engines and Condensers—Pumps, Suction and Discharge .....	9,933.00	20	20	2,500.00
P5	Impeller Pumps, for Wells No. 3 and 5 .....	13,351.00	20	20	3,500.00
P5	Steam Pipings .....	6,736.00	10	7	3,500.00
P5	Boilers—Return Tubuler (2) .....	2,545.00	20	23	189.00
P5	254 HP, Water Tube Boiler, 1918 .....	10,800.00	20	18	2,700.90
	Boiler Feed Pump, 2 Stoker Engines .....	10,988.71	20		10,988.71
	Recording Instrument and Boiler Meter .....				
	Ash Conveyor, 1- 6-inch Worth, meter .....	2,014.00	15	17	350.00
P5	Sirroco Fan—Well No. 8 .....	122.00	40	2	120.00
P5	Remote Control Wire, Well No. 8—(Invty) .....				430.65
P5	Wagon Scales, erected 1915, Central Station .....	329.87	20	3	304.00
P6	Transportation Equipment .....				1,670.50
P7	Office Equipment and Maps (Invty) .....				4,200.13
P8	Pumping Station Bldg., Central Station .....	28,677.00	50	28	18,574.44
P8	Pumping Station Bldg., Well No. 7 .....	1,617.72	30	5	1,500.00
P8	Pumping Station Bldg., Well No. 8 .....	7,758.73	50	2	7,600.22
P8	Water Works Shop .....	5,605.77	40	21	2,598.80
P8	Reinforced Concrete Stack, Central Station .....	4,722.00	60	11	4,360.76
P9	Real Estate, Central Station site .....	15,000.00			75,000.00
P9	Real Estate, 2 lots Highland, proposed elevated Tank site .....	1,400.00			1,650.00
P9	Real Estate, 2 lots, Well No. 7 .....	1,429.38			1,650.00
<b>Total Property Evaluation, December 31, 1918</b> .....		.....	.....	.....	\$1,065,949.72

# EXPENSE

## 1918—Administration, Operation and Maintenance.

	DR.	CR.	DR.	TOTAL	TOTAL
<b>Administration:</b>					
Salaries—					
Superintendent .....	\$ 2,500.00				
General Office Salaries .....	4,400.46		\$ 6,940.46		
Office supplies and postage .....	\$ 1,592.75				
Telephones ... ..	112.86				
Meter readers .....	1,942.64		3,648.25		\$10,588.71
<b>Operation:</b>					
Salaries: Pumping Station:					
Chief engineer .....	\$ 1,560.00				
1st. Asst. engineer .....	1,240.00				
2nd Asst. engineer .....	1,240.00				
3 engineer assistants .....	3,270.00				
1 fireman ... ..	1,090.00				
2 firemen .....	2,088.68		\$10,488.68		
Unit well operator .....	\$ 478.68		478.68		
Additional engine room help .....	827.89		827.89		
Engine room supplies .....	1,094.72	\$12.87	1,081.85		
Engine room repairs .....	902.83		902.83		
Fuel—Central station .....	21,034.71		21,034.71		
Fuel—Heating and unit wells .....	38.76		38.76		
Light and power .....	6,526.06		6,526.06		
Total pumping stations expense .....	\$41,392.33	\$12.87	\$41,379.46		
Contingent and shop expense .....	\$ 4,934.31	\$72.74	\$ 4,861.57		
Automobiles—Repairs and supplies .....	1,521.53		1,521.53		
Total operation expense .....	\$ 6,455.84	\$72.74	\$ 6,383.10		\$47,762.56

# **EXPENSE** **1918—Administration, Operation and Maintenance—Continued.**

	DR.	CR.	DR.	TOTAL	TOTAL
Amounts brought forward .....	\$58,436.88	\$85.61	\$58,351.27	\$47,762.56	\$58,351.27
<b>Maintenance:</b>					
Distribution system .....	\$ 584.99		\$ 584.99		
Reservoirs, wells and conduits .....	640.21		640.21		
Hydrant and hydrant lines .....	1,100.19	\$115.03	985.16		
Water services .....	676.17		676.17		
Water tanks .....	26.47		26.47		
Drinking fountains .....	60.95		60.95		
Water meters .....	2,952.15		2,952.15		
	<u>\$ 6,041.13</u>	<u>\$115.03</u>	<u>\$5,926.10</u>	<u>\$5,926.10</u>	<u>\$5,926.10</u>
Total operation and maintenance expense				\$53,688.66	
Administration, operation and maintenance..	\$64,478.01	\$200.64	\$64,277.37		\$64,277.37
Less Surplus—Stock Account .....					4,465.39
NET EXPENSE—Administration, Operation and Maintenance .....					\$59,811.98

# REPORT.

## 1918—General Stock Account.

		DR. 1917	CR. 1918
Stock Inventories:	Bills Receivable:		
Meter and	\$1,358.40		
Service .....	\$13,420.74 660.83	\$15,439.97	
Construction .....	14,998.62 \$ 157.13	15,155.75	
Meters and Services: Labor and Material....		11,690.86	
Construction: Labor and Material .....		247.75	
Cash Received—1918—Meters .....			\$7,324.25
Cash Received—1918—Services .....			11,420.13
Cash Received—1918—Construction .....			2,750.00
Stock Inventories:	Bills Receivable:		
Meter and			
Service .....	\$ 9,927.17 \$ 573.40		
	649.07		11,149.64
Construction .....	\$13,353.53 \$1,002.17		14,355.70
Surplus .....		4,465.39	
		\$46,999.72	\$46,999.72

## 1918—Inventory Accounts.

TOTAL ACCOUNT	DR.	CR.
<b>Construction Stock:</b>		
12-31-1917—Inventory .....	\$14,998.62	
Bills Receivable .....	157.13	
	\$15,155.75	\$57,845.85
1918 Expenditures ... ..	42,690.10	
1918 Expenditures transferred .....		42,442.35
1918 Collection Credits .....		\$15,403.50
12-31-1918 Inventory .....	\$13,353.53	2,750.00
Bills Receivable .....	1,002.17	\$12,653.50
<b>Meter and Service Stock:</b>		
12-31-1917—Inventory .....	\$13,420.74	
Mtr. Bills Receivable .....	1,358.40	
Ser. Bills Receivable .....	660.83	
	\$15,439.97	
1918 Expenditures .....	15,024.55	\$30,464.52
1918 Expenditures transferred .....		417.49
1918 Total Expenditures .....		\$30,882.01
1918 Expenditures transferred CR ...		3,751.18
		\$27,130.83
1918 Collection Credits .....		18,744.38
12-31-1918 Inventory .....	\$ 9,927.17	\$ 8,386.45
Mtr. Bills Receivable .....	573.40	
Ser. Bills Receivable .....	649.07	
	\$11,149.64	

## 1918—Inventory Accounts—Continued.

	DR.	CR.
<b>P4 Tool Account:</b>		
12-31-1917 Inventory .....	\$ 4,352.55	
1917 Bills Receivable .....	13.50	
1918 Expenditures .....	556.04	
1918 Collections .....	-----	\$ 10.15
12-31-1918 Inventory .....	-----	3,431.35
1918 Depreciation .....	-----	1,480.59
	\$ 4,922.09	\$ 4,922.09
<b>P6 Transportation Equipment:</b>		
12-31-1917 Inventory .....	\$ 965.00	
1918 Expenditures .....	1,213.16	
1918 Collection Credits .....	-----	\$ 139.50
1918 Inventory .....	-----	1,670.50
1918—Depreciation .....	-----	368.16
	\$ 2,178.16	\$ 2,178.16
<b>P7 Office Equipment:</b>		
12-31-1917 Inventory .....	\$ 3,326.14	
1918 Expenditures .....	1,041.30	
12-31-1918 Inventory .....	-----	\$ 4,201.13
1918 Depreciation .....	-----	166.31
	\$ 4,367.44	\$ 4,367.44



# REPORT OF PUMPAGE

## Central Pumping Station

MONTH	Pumpage Gallons	Daily Average Gallons	Pounds Coal Consumed	Daily Average Coal Consumed Pounds	Average Cost per Ton, Coal	Total Coal Cost	Coal Cost per Million Gallons
January .....	84,952,520	2,740,403	673,700	21,732	\$4.49	\$1,512.44	\$17.80
February .....	75,739,430	2,704,979	630,900	22,532	4.49	1,416.37	18.70
March .....	83,279,075	2,686,421	633,100	20,455	4.49	1,421.30	17.07
April .....	81,418,660	2,713,955	606,800	20,227	4.49	1,362.26	16.73
May .....	86,115,300	2,777,912	627,700	20,249	4.49	1,409.18	16.30
June .....	85,073,540	2,835,784	620,900	20,697	4.49	1,393.92	16.38
July .....	87,791,455	2,831,982	610,300	19,687	4.49	1,596.47	18.16
August .....	86,788,820	2,799,639	632,400	20,400	5.40	1,707.48	19.70
September ....	84,033,040	2,801,101	639,200	21,307	5.40	1,725.84	20.53
October .....	85,836,460	2,768,918	640,500	20,661	5.40	1,729.35	20.24
November ....	82,949,920	2,764,997	609,300	20,220	5.40	1,236.10	20.70
December ....	84,886,120	2,738,261	521,400	16,819	6.40	497.06	
				16,819	6.20	706.80	
					6.40	938.88	19.38
	1,008,864,340	2,763,696	7,446,200	20,415	\$6.00	\$18,653.45	\$18.47

# 1918—REPORT OF PUMPAGE No. 7 Unit Well. 18th Ave. and 11th St.

MONTH	Time Run Hours	Min.	Pumpage Gallons	Daily Average Pumpage	Power K. W. Hours	Total Cost	Cost Per Million Gallons
January.....	278	5	23,459,700	756,764	34,100	\$ 426.25	\$ 18.17
February.....	237	45	21,165,900	755,925	30,900	386.25	18.25
March.....	254	55	22,060,950	711,643	31,600	395.00	17.90
April.....	237	55	20,691,150	689,705	29,100	363.75	17.58
May.....	250	30	22,243,575	717,534	30,900	386.25	17.36
June.....	274	15	25,278,450	842,615	35,400	442.50	17.50
July.....	318	40	27,722,100	894,261	38,900	486.25	17.54
August.....	148	10	13,261,950	427,804	18,200	227.50	17.15
September.....	110	50	9,982,200	332,740	13,400	167.50	21.40
October.....	138		12,872,400	415,238	16,900	211.25	16.27
November.....	303	50	28,230,225	941,007	35,300	441.25	20.88
December.....	255	35	24,625,650	794,375	31,200	390.00	15.84
	2802 or 2808	390 or 30	251,594,250	689,967	345,900	\$4,323.75	\$ 17.93

# 1918—REPORT OF PUMPAGE No. 8 Unit Well. Hulin Park.

MONTH	Time Run		Pumpage Gallons Est.	Daily Average Pumping	Power K. W. Hours	Total Cost	Cost per Million Gallons	
	Hours	Min.						
January.....	72		7,776,000	250,838	8,692	\$ 108.65	\$ 13.97	Used for testing pump into sewer
March.....	1		84,000	2,709	127	1.59	18.92	
May.....	3	30	315,000	10,161	448	5.60	17.78	
June.....	11	10	1,003,500	33,450	1,429	17.86	17.79	
July.....	143		13,556,500	437,306	18,161	227.01	16.74	
August.....	334		32,105,000	1,035,645	42,752	534.40	16.64	
September.....	208	35	20,032,000	667,733	26,688	333.60	16.65	
October.....	166	25	15,970,000	515,161	21,145	264.31	16.55	
November.....	2	15	216,000	7,200	286	3.58	16.52	
December.....	31	30	2,962,000	95,548	4,032	50.40	17.01	
Total .....	899 or 901	145 or 25	86,244,000	311,657	115,068	\$1,438.35	\$ 17.18	

# 1918---PUMPAGE REPORT.

MONTH	GROSS PUMPAGE	GROSS DAILY AVERAGE GALS.	COAL AND POWER COST		
			COAL	POWER	TOTAL
January.....	108,412,220	3,497,168	\$ 1,512.44	\$ 426.25	\$ 1,938.69
February.....	96,905,330	3,460,905	1,416.37	386.25	1,802.62
March.....	105,424,025	3,400,775	1,421.30	396.59	1,817.89
April.....	102,109,810	3,403,660	1,362.26	363.75	1,726.01
May.....	108,673,875	3,505,609	1,409.18	391.85	1,801.03
June.....	111,355,490	3,711,849	1,393.92	460.36	1,854.28
July.....	129,070,055	4,163,550	1,596.47	713.26	2,309.73
August.....	132,155,770	4,263,089	1,707.48	761.90	2,469.38
September.....	114,047,240	3,801,575	1,725.84	501.10	2,226.94
October.....	114,678,860	3,699,318	1,729.35	475.56	2,204.91
November.....	111,396,145	3,713,205	1,733.16	444.83	2,177.99
December.....	112,473,770	3,628,186	1,645.68	440.40	2,086.08
	.				
	1,346,702,590	3,687,407	\$18,653.45	\$5,762.10	\$24,415.55

## Total Consumption for 1918

SOURCE	GALLONS	TOTAL GALLONS
City Hall, based on past meter readings .....	3,427,500	
Police Stations, based on past meter readings .....	152,250	
Fire Stations, based on past meter readings .....	933,000	
East Side Comfort Station, Fourth Avenue .....	75,000	
Shumway Market, based on meter readings .....	59,250	
Water Tanks, based on past meter readings .....	25,000,000	
Sewer Flush Tanks, based on past meter readings .....	40,000,000	
Drinking Fountains, based on past meter readings .....	7,000,000	88,647,000
Street Department Flushings (estimated) .....	10,000,000	832,775,037
Construction, settling ditches, etc., (estimated) .....	2,000,000	429,872,553
Domestic and commercial consumption, based on meter readings .....	.....	1,346,702,590
Fire protection, flushing dead ends and unaccounted for .....	.....	Gallons
Total gallons water pumped and delivered to City Mains .....	.....	Total Gallons

## Comparative Statement of Yearly Operations of the Water Department

Year	Gallons per year	Gallons per day	Appropriation	Revenue	Maintenance
1890....	866,181,490	2,373,227	\$ 42,558.18	\$ 25,538.64	\$12,790.94
1900....	948,133,610	2,597,311	31,630.10	38,919.92	20,830.01
1910....	1,347,514,138	3,691,820	72,815.05	65,295.74	35,923.22
1912....	1,233,913,660	3,373,816	102,075.95	66,741.44	41,779.45
1913....	1,046,029,270	2,865,834	103,005.00	80,785.00	38,698.74
1914....	1,000,482,190	2,741,047	87,843.37	87,131.35	41,648.07
1915....	967,163,905	2,650,225	88,420.00	84,982.72	40,445.24
1916....	1,065,460,183	2,919,060	91,476.82	93,183.50	42,015.83
1917....	1,208,128,930	3,308,795	103,540.54	108,545.36	49,522.39
1918....	1,346,702,590	3,687,407	125,370.66	119,986.95	64,277.37

Year	Population	Daily Consumption in Gallons	Average Gallons per capita
1890 .....	23,584	2,373,227	100.628
1900 .....	31,051	2,597,311	83.646
1910 .....	45,501	3,691,820	81.137
1916 .....	55,185	2,919,060	52.8
1918 .....	75,000	3,688,131	49.17



## SUMMARY OF STATISTICS.

Population, City of Rockford, Illinois, 1918—75,000 (Estimated).  
Population, City of Rockford, Illinois, 1910—45,501.

Water Works constructed and owned by the City of Rockford, Illinois, 1875-1876.

SOURCE OF SUPPLY: St. Peter and Potsdam Wells.

MODE OF SUPPLY: Direct pumping by low service pumps to reservoir, thence by high duty engines to city mains. Low service engines and pumps built by Byron-Jackson Co., high duty engines built by International Steam Pump Co. No. 7 Unit well, electrically operated; pump built by American Well Works; No. 8 Unit well, electrically operated; pump built by Layne-Bowler Corp. Reservoir No. 1, capacity 1,000,000 gallons; Reservoir No. 2, capacity 850,000 gallons.

PUMPING STATIONS: Central Station, Well and Peach Streets. Coal used: Bituminous. Average cost per ton, 1918, \$6.00. Total coal consumed for the year, 7,446,200 pounds. Daily average consumption coal, 20,415 pounds. High and low service coal cost per million gallons, \$18.47. Pounds of water evaporated to one pound coal, 5 1-12. Well No. 7, Eleventh Street and Eighteenth Avenue.; electrically operated 2,808 hours 30 minutes. Well No. 8, Hulin Park, electrically operated 229 hours 40 minutes.. Gross pumpage for the year 1,346,702,590 gallons. Daily average consumption, 3,687,407 gallons. Cost of pumpage, as per total expense of administration, operation and maintenance of \$64,277.37, per million gallons, \$47.72. Average depth of water in reservoirs, 16.4 feet. Boiler feed water, estimated, 4,829,950 gallons.

Number of fire alarms received by telephone, 201; number of fire alarms received by telegraph, 43; total number of fire alarms received, 1918, 244. Total number of second alarms received, none. Number of hours fire pressure maintained during year, 71 hours 52 minutes. Average pressure pumped against, 65.34 pounds.

Total water services installed, 12,219.

Water services added during 1918, 354.

Water services replaced in 1918, 10.  
Water services extended 7 ft., 1918, 35.  
Total water meters installed, 10,836.  
Water meters added during 1918, 420.  
Miles water mains, 115.1.  
Fire hydrants, 921.  
Valves, 2,087.  
Water tanks, 13.  
Drinking fountains, 20.  
Street stand pipes, 2.

# INDEX

	Page
Board of Local Improvements .....	83
City Attorney's Report .....	61
City Auditor's Report .....	53
City Clerk's Report .....	6
Assets and Liabilities .....	32
Balance Sheet .....	36
Bonded Debt .....	41
Cash Receipts .....	29
Equalized Valuation and Tax Levy .....	40
General Disbursements .....	30
Summary—Clerk's Report .....	29
Taxation, Rate of, etc. ....	40
Temporary Loans Redeemed .....	38
Temporary Loans Issued .....	39
Trial Balance .....	33
City Officials .....	3
City Sealer's Report .....	63
City Treasurer's Report .....	42
Election Commissioners .....	65
Engineering Department Report .....	83
Fire Marshal's Report .....	91
Fire and Police Commissioners .....	67
Firemen's Pension Fund Report .....	102
Health Commissioner's Report .....	104
Market Master's Report .....	64
Plumbing Board Report .....	123
Plumbing Inspector's Report .....	66
Police Department Report .....	69
Police Pension Fund Report .....	50
Sewer Department Report .....	85
Water Department Report .....	124













UNIVERSITY OF ILLINOIS-URBANA



3 0112 046385776